

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/17/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	62.98	56.76	40.67	37.85	37.12	36.83	36.13	35.92	46.56	52.68	50.63	141.20	151.30	75.44	99.28	89.32	47.19	91.58	65.11	53.36	54.28	51.58	49.31	41.84
24138	3.90	2.52	2.68	3.10	2.95	1.94	3.71	3.48	4.11	2.31	4.46	7.12	8.05	5.39	5.13	3.84	3.27	2.47	2.16	2.72	2.80	2.85	3.19	2.87
	-28.71	-33.40	-14.69	-7.82	-7.94	-17.95	-0.68	-4.47	-10.00	-32.48	-10.64	-76.33	-76.89	-24.10	-45.02	-51.13	-14.53	-66.59	-42.73	-26.31	-27.08	-24.51	-19.33	-15.41
74TH STREET_GT_1	69.11	58.17	41.11	37.90	37.15	36.85	36.15	35.94	46.57	53.44	51.51	142.35	151.48	75.61	99.40	89.35	47.22	91.48	65.10	53.30	53.91	50.71	48.61	41.77
24260	3.92	2.52	2.70	3.13	2.98	1.95	3.74	3.51	4.11	2.31	4.49	7.17	8.23	5.58	5.34	3.93	3.31	2.49	2.18	2.74	2.81	2.86	3.19	2.86
	-34.82	-34.80	-15.11	-7.84	-7.94	-17.95	-0.68	-4.47	-10.01	-33.24	-11.49	-77.43	-76.90	-24.09	-44.94	-51.08	-14.52	-66.48	-42.68	-26.23	-26.71	-23.63	-18.63	-15.36
74TH STREET_GT_2	69.11	58.17	41.11	37.90	37.15	36.85	36.15	35.94	46.57	53.44	51.51	142.35	151.48	75.61	99.40	89.35	47.22	91.48	65.10	53.30	53.91	50.71	48.61	41.77
24261	3.92	2.52	2.70	3.13	2.98	1.95	3.74	3.51	4.11	2.31	4.49	7.17	8.23	5.58	5.34	3.93	3.31	2.49	2.18	2.74	2.81	2.86	3.19	2.86
	-34.82	-34.80	-15.11	-7.84	-7.94	-17.95	-0.68	-4.47	-10.01	-33.24	-11.49	-77.43	-76.90	-24.09	-44.94	-51.08	-14.52	-66.48	-42.68	-26.23	-26.71	-23.63	-18.63	-15.36
ADK HUDSON___FALLS	61.87	109.11	63.60	46.91	51.87	67.41	34.62	37.01	51.30	69.64	49.92	102.23	97.15	64.31	67.24	52.51	43.09	89.24	76.65	35.22	41.85	35.47	36.49	39.29
24011	2.68	1.85	1.94	2.26	2.22	1.43	2.61	2.84	3.53	1.96	3.54	6.01	6.48	4.37	4.87	3.73	3.07	2.45	2.29	2.70	2.79	2.69	2.90	2.47
	-28.82	-86.42	-38.36	-17.71	-23.42	-49.03	-0.27	-6.21	-15.33	-49.79	-10.85	-38.47	-24.31	-13.99	-13.24	-14.45	-10.63	-64.27	-54.14	-8.19	-14.67	-8.56	-6.80	-13.27
ADK RESOURCE___RCVRY	62.09	109.41	63.81	47.14	52.11	67.63	34.80	37.21	51.55	69.84	50.19	102.72	97.66	64.68	67.69	52.83	43.40	89.63	76.95	35.43	42.05	35.64	36.68	39.45
23798	2.84	1.98	2.08	2.46	2.41	1.54	2.79	3.03	3.74	2.07	3.77	6.44	6.95	4.72	5.31	4.03	3.36	2.67	2.46	2.89	2.96	2.85	3.09	2.62
	-28.88	-86.59	-38.44	-17.75	-23.47	-49.14	-0.28	-6.21	-15.36	-49.88	-10.89	-38.53	-24.35	-14.01	-13.25	-14.46	-10.64	-64.44	-54.26	-8.20	-14.70	-8.57	-6.81	-13.28
ADK S GLENS___FALLS	61.87	109.11	63.60	46.91	51.87	67.41	34.62	37.01	51.30	69.64	49.92	102.23	97.15	64.31	67.24	52.51	43.09	89.24	76.65	35.22	41.85	35.47	36.49	39.29
24028	2.68	1.85	1.94	2.26	2.22	1.43	2.61	2.84	3.53	1.96	3.54	6.01	6.48	4.37	4.87	3.73	3.07	2.45	2.29	2.70	2.79	2.69	2.90	2.47
	-28.82	-86.42	-38.36	-17.71	-23.42	-49.03	-0.27	-6.21	-15.33	-49.79	-10.85	-38.47	-24.31	-13.99	-13.24	-14.45	-10.63	-64.27	-54.14	-8.19	-14.67	-8.56	-6.80	-13.27
ADK_NYS___DAM	57.64	97.64	58.27	44.33	48.26	59.61	33.96	36.07	48.09	62.92	46.45	100.19	97.23	63.68	71.15	56.02	42.50	86.39	71.49	37.68	41.49	34.32	35.37	37.52
23527	2.40	1.64	1.77	2.07	2.07	1.33	2.37	2.17	2.60	1.38	2.40	4.11	4.29	2.76	3.04	2.48	2.22	1.76	1.58	1.84	1.77	1.69	1.92	1.67
	-24.87	-75.16	-33.21	-15.32	-19.95	-41.34	0.15	-5.93	-13.04	-43.65	-8.52	-38.33	-26.58	-14.97	-18.98	-19.19	-10.89	-62.11	-49.69	-11.51	-15.33	-8.41	-6.67	-12.30
AIR_PRODUCTS___DRP	54.37	89.07	54.40	42.60	45.56	55.72	33.59	35.05	47.13	60.43	45.30	97.16	91.87	61.36	64.05	49.52	40.81	70.08	62.18	32.54	38.55	33.59	34.54	36.78
24190	1.64	1.10	1.22	1.36	1.32	0.86	1.64	1.17	1.40	0.78	1.37	2.36	2.72	1.79	1.99	1.51	1.26	1.00	0.87	1.05	1.02	0.99	1.09	0.93
	-22.36	-67.13	-29.89	-14.30	-18.01	-37.92	-0.21	-5.91	-13.28	-41.77	-8.39	-37.06	-22.79	-13.62	-12.93	-13.66	-10.16	-46.56	-41.08	-7.15	-13.13	-8.38	-6.67	-12.30
ALBANY___1	54.37	89.07	54.40	42.60	45.56	55.72	33.59	35.05	47.13	60.43	45.30	97.16	91.87	61.36	64.05	49.52	40.81	70.08	62.18	32.54	38.55	33.59	34.54	36.78
23571	1.64	1.10	1.22	1.36	1.32	0.86	1.64	1.17	1.40	0.78	1.37	2.36	2.72	1.79	1.99	1.51	1.26	1.00	0.87	1.05	1.02	0.99	1.09	0.93
	-22.36	-67.13	-29.89	-14.30	-18.01	-37.92	-0.21	-5.91	-13.28	-41.77	-8.39	-37.06	-22.79	-13.62	-12.93	-13.66	-10.16	-46.56	-41.08	-7.15	-13.13	-8.38	-6.67	-12.30
ALBANY___2	54.37	89.07	54.40	42.60	45.56	55.72	33.59	35.05	47.13	60.43	45.30	97.16	91.87	61.36	64.05	49.52	40.81	70.08	62.18	32.54	38.55	33.59	34.54	36.78
23572	1.64	1.10	1.22	1.36	1.32	0.86	1.64	1.17	1.40	0.78	1.37	2.36	2.72	1.79	1.99	1.51	1.26	1.00	0.87	1.05	1.02	0.99	1.09	0.93
	-22.36	-67.13	-29.89	-14.30	-18.01	-37.92	-0.21	-5.91	-13.28	-41.77	-8.39	-37.06	-22.79	-13.62	-12.93	-13.66	-10.16	-46.56	-41.08	-7.15	-13.13	-8.38	-6.67	-12.30
ALBANY___3	54.37	89.07	54.40	42.60	45.56	55.72	33.59	35.05	47.13	60.43	45.30	97.16	91.87	61.36	64.05	49.52	40.81	70.08	62.18	32.54	38.55	33.59	34.54	36.78
23573	1.64	1.10	1.22	1.36	1.32	0.86	1.64	1.17	1.40	0.78	1.37	2.36	2.72	1.79	1.99	1.51	1.26	1.00	0.87	1.05	1.02	0.99	1.09	0.93
	-22.36	-67.13	-29.89	-14.30	-18.01	-37.92	-0.21	-5.91	-13.28	-41.77	-8.39	-37.06	-22.79	-13.62	-12.93	-13.66	-10.16	-46.56	-41.08	-7.15	-13.13	-8.38	-6.67	-12.30
ALBANY___4	54.37	89.07	54.40	42.60	45.56	55.72	33.59	35.05	47.13	60.43	45.30	97.16	91.87	61.36	64.05	49.52	40.81	70.08	62.18	32.54	38.55	33.59	34.54	36.78
23574	1.64	1.10	1.22	1.36	1.32	0.86	1.64	1.17	1.40	0.78	1.37	2.36	2.72	1.79	1.99	1.51	1.26	1.00	0.87	1.05	1.02	0.99	1.09	0.93
	-22.36	-67.13	-29.89	-14.30	-18.01	-37.92	-0.21	-5.91	-13.28	-41.77	-8.39	-37.06	-22.79	-13.62	-12.93	-13.66	-10.16	-46.56	-41.08	-7.15	-13.13	-8.38	-6.67	-12.30

ALBANY___LFGE 323615	56.90 2.01 -24.52	95.78 1.36 -73.59	57.49 1.49 -32.72	44.04 1.68 -15.44	47.67 1.63 -19.81	59.61 1.06 -41.60	33.96 2.00 -0.22	35.54 1.56 -6.01	48.26 1.87 -13.94	63.23 1.04 -44.31	46.58 1.89 -9.16	99.06 3.25 -38.07	94.29 3.72 -24.21	62.29 2.49 -13.85	64.99 2.76 -13.10	50.70 2.06 -14.30	41.45 1.72 -10.34	76.09 1.35 -52.22	66.71 1.19 -45.29	33.27 1.43 -7.50	39.44 1.40 -13.65	34.05 1.36 -8.47	35.00 1.49 -6.73	37.24 1.27 -12.42
ALCOA_RYNLDS___DRP 24188	28.11 -0.97 1.29	16.33 -0.69 3.82	20.93 -0.68 1.68	25.50 -0.77 0.66	24.39 -0.75 1.10	14.15 -0.51 2.28	31.04 -0.66 0.04	27.37 -0.60 0.00	31.12 -0.94 0.38	15.89 -0.61 1.39	33.93 -1.09 0.52	55.79 -1.90 0.06	64.21 -2.15 0.00	44.53 -1.42 0.00	47.82 -1.31 0.00	33.33 -1.02 0.00	28.54 -0.79 0.06	18.28 -0.64 3.60	17.03 -0.56 2.63	23.46 -0.68 0.19	23.41 -0.71 0.27	23.40 -0.82 0.00	25.96 -0.82 0.00	1.61 -0.86 21.08
ALCOA___DSASP 323711	28.11 -0.97 1.29	16.33 -0.69 3.82	20.93 -0.68 1.68	25.50 -0.77 0.66	24.39 -0.75 1.10	14.15 -0.51 2.28	31.04 -0.66 0.04	27.37 -0.60 0.00	31.12 -0.94 0.38	15.89 -0.61 1.39	33.93 -1.09 0.52	55.79 -1.90 0.06	64.21 -2.15 0.00	44.53 -1.42 0.00	47.82 -1.31 0.00	33.33 -1.02 0.00	28.54 -0.79 0.06	18.28 -0.64 3.60	17.03 -0.56 2.63	23.46 -0.68 0.19	23.41 -0.71 0.27	23.40 -0.82 0.00	25.96 -0.82 0.00	1.61 -0.86 21.08
ALLEGHENY___COGEN 23514	32.81 0.94 -1.49	25.88 0.60 -4.44	25.65 0.33 -2.02	28.48 0.37 -1.17	27.83 0.45 -1.14	19.79 0.33 -2.51	32.10 0.33 -0.03	29.08 0.32 -0.80	34.39 0.47 -1.47	25.04 0.50 -6.66	34.33 1.08 2.28	9.75 1.90 49.89	35.89 2.31 32.78	29.47 1.36 17.84	33.89 1.62 16.87	16.98 1.04 18.40	18.01 0.85 12.24	23.10 0.58 0.00	12.69 0.57 8.10	19.07 0.78 6.04	12.91 0.91 12.40	14.45 1.04 10.82	19.42 1.23 8.59	8.75 1.06 15.86
ALTONA_WT_PWR 323606	28.86 -0.24 1.28	16.90 -0.15 3.78	21.42 -0.20 1.67	26.09 -0.19 0.66	24.99 -0.16 1.09	14.56 -0.13 2.26	31.60 -0.10 0.03	27.97 0.00 0.00	31.98 -0.09 0.38	16.37 -0.14 1.38	34.75 -0.28 0.51	57.29 -0.39 0.06	65.91 -0.45 0.00	45.59 -0.36 0.00	48.94 -0.19 0.00	34.23 -0.12 0.00	29.32 -0.02 0.06	19.01 0.03 3.54	17.64 0.01 2.59	24.12 -0.03 0.19	23.99 -0.14 0.27	23.87 -0.35 0.00	26.12 -0.67 0.00	1.02 -0.70 21.83
AMERICAN_REF_FUEL 24010	29.68 -2.01 -1.32	23.44 -1.31 -3.91	23.30 -1.78 -1.78	25.92 -2.05 -1.05	25.38 -1.86 -1.00	17.99 -1.16 -2.21	29.01 -2.75 -0.03	26.12 -2.57 -0.72	30.61 -3.14 -1.30	21.27 -1.61 -4.99	30.57 -2.92 2.04	10.76 -3.32 43.67	33.50 -4.07 28.79	27.01 -3.27 15.67	31.33 -2.99 14.82	16.25 -1.94 16.16	16.96 -1.70 10.74	20.85 -1.67 0.00	11.76 -1.26 7.21	17.62 -1.34 5.38	12.35 -1.01 11.03	13.88 -0.71 9.63	18.58 -0.56 7.65	9.11 -0.33 14.11
ARKWRIGHT___SUMMIT_WT_PWR 323751	31.88 -0.04 -1.54	25.35 -0.07 -4.57	24.88 -0.49 -2.08	27.59 -0.55 -1.21	27.05 -0.36 -1.18	19.35 -0.19 -2.59	31.05 -0.72 -0.04	27.95 -0.83 -0.82	32.81 -1.12 -1.48	23.65 -0.30 -6.06	32.41 -0.88 2.24	7.28 -1.16 49.30	32.71 -1.18 32.46	27.65 -0.63 17.66	32.27 -0.16 16.70	15.88 -0.23 18.22	16.63 -0.63 12.12	21.77 -0.75 0.00	11.22 -0.82 8.19	17.43 -0.80 6.11	11.38 -0.49 12.53	13.30 0.01 10.94	18.18 0.08 8.69	7.72 0.19 16.03
ARTHUR_KILL_GT_1 23520	91.42 3.63 -57.41	58.89 2.34 -35.70	44.30 2.57 -18.44	40.53 3.03 -10.56	37.06 2.88 -7.94	36.80 1.90 -17.95	36.00 3.58 -0.68	35.61 3.18 -4.47	46.19 3.73 -10.01	49.55 2.09 -29.58	48.92 4.06 -9.33	125.88 6.26 -61.87	195.52 7.33 -121.83	156.66 4.92 -105.79	98.73 4.67 -44.94	91.39 3.51 -53.53	46.87 2.96 -14.52	91.19 2.19 -66.48	64.85 1.95 -42.68	53.04 2.47 -26.24	53.84 2.57 -26.87	50.98 2.71 -24.04	48.79 3.04 -18.96	56.33 2.78 -29.99
ARTHUR_KILL_2 23512	91.29 3.50 -57.41	58.81 2.26 -35.70	44.21 2.48 -18.44	40.43 2.93 -10.56	36.96 2.79 -7.94	36.74 1.84 -17.95	35.88 3.47 -0.68	35.51 3.08 -4.47	46.07 3.61 -10.01	49.48 2.02 -29.58	48.75 3.89 -9.33	125.59 5.97 -61.87	195.18 7.00 -121.83	156.42 4.69 -105.79	98.48 4.42 -44.94	91.22 3.34 -53.53	46.73 2.82 -14.52	91.07 2.08 -66.48	64.75 1.85 -42.68	52.92 2.35 -26.24	53.72 2.46 -26.87	50.86 2.60 -24.04	48.68 2.93 -18.96	56.23 2.69 -29.99
ARTHUR_KILL_3 23513	91.20 3.54 -57.28	58.65 2.29 -35.51	43.12 2.43 -17.40	39.57 2.81 -9.83	36.84 2.66 -7.94	36.65 1.75 -17.95	35.79 3.37 -0.68	35.60 3.17 -4.47	46.19 3.73 -10.01	52.90 2.08 -32.93	50.66 4.02 -11.11	141.07 6.39 -76.93	195.48 7.29 -121.83	156.64 4.88 -105.81	98.71 4.60 -44.97	89.56 3.44 -51.78	46.79 2.88 -14.53	91.21 2.15 -66.53	64.81 1.88 -42.71	52.98 2.38 -26.27	53.73 2.45 -26.89	50.79 2.52 -24.05	48.57 2.81 -18.97	41.50 2.56 -15.39
ARTHUR_KILL_COGEN 323718	91.42 3.63 -57.41	58.89 2.34 -35.70	44.30 2.57 -18.44	40.53 3.03 -10.56	37.06 2.88 -7.94	36.80 1.90 -17.95	36.00 3.58 -0.68	35.61 3.18 -4.47	46.19 3.73 -10.01	49.55 2.09 -29.58	48.92 4.06 -9.33	125.88 6.26 -61.87	195.52 7.33 -121.83	156.66 4.92 -105.79	98.73 4.67 -44.94	91.39 3.51 -53.53	46.87 2.96 -14.52	91.19 2.19 -66.48	64.85 1.95 -42.68	53.04 2.47 -26.24	53.84 2.57 -26.87	50.98 2.71 -24.04	48.79 3.04 -18.96	56.33 2.78 -29.99
ASHOKAN____ 23654	44.74 2.30 -12.07	58.00 1.46 -35.69	41.07 1.54 -16.23	37.50 1.75 -8.82	37.50 1.66 -9.61	39.14 1.08 -21.11	34.31 2.08 -0.49	34.66 1.90 -4.79	45.04 2.30 -10.29	51.21 1.33 -31.99	45.69 2.51 -7.64	125.00 4.34 -62.91	133.29 5.12 -61.82	67.17 3.34 -17.88	68.57 3.52 -15.92	65.32 2.66 -28.32	42.99 2.36 -11.24	54.16 1.90 -29.74	50.86 1.65 -28.98	33.25 1.99 -6.93	39.58 1.94 -13.24	35.94 1.94 -9.77	36.49 2.08 -7.62	39.39 1.78 -14.05
ASTORIA_EAST_ENERGY_CC1 323581	65.89 3.61 -31.90	57.42 2.23 -34.34	40.79 2.39 -15.11	37.76 2.99 -7.84	36.99 2.81 -7.94	36.76 1.87 -17.95	36.06 3.65 -0.68	35.74 3.31 -4.47	46.27 3.81 -10.01	53.20 2.15 -33.16	50.98 4.13 -11.32	140.68 5.95 -76.98	150.84 7.58 -76.90	75.12 5.09 -24.09	98.77 4.70 -44.94	89.03 3.61 -51.08	47.01 3.10 -14.52	91.19 2.20 -66.48	64.91 2.00 -42.69	53.07 2.50 -26.23	53.94 2.68 -26.87	50.84 2.75 -23.87	48.78 3.13 -18.87	41.66 2.72 -15.39
ASTORIA_EAST_ENERGY_CC2 323582	65.89 3.61 -31.90	57.42 2.23 -34.34	40.79 2.39 -15.11	37.76 2.99 -7.84	36.99 2.81 -7.94	36.77 1.87 -17.95	36.06 3.64 -0.68	35.74 3.31 -4.47	46.27 3.81 -10.01	53.20 2.15 -33.16	50.98 4.13 -11.32	140.68 5.95 -76.98	150.84 7.58 -76.90	75.12 5.09 -24.09	98.77 4.70 -44.94	89.03 3.61 -51.08	47.01 3.10 -14.52	91.19 2.20 -66.48	64.91 2.00 -42.69	53.07 2.50 -26.23	53.94 2.68 -26.87	50.84 2.75 -23.87	48.78 3.13 -18.87	41.66 2.72 -15.39
ASTORIA_GT2_I 24094	65.91 3.64 -31.90	57.43 2.25 -34.34	40.80 2.40 -15.11	37.77 3.00 -7.84	37.00 2.83 -7.94	36.77 1.87 -17.95	36.08 3.66 -0.68	35.75 3.32 -4.47	46.29 3.83 -10.01	53.21 2.16 -33.16	51.01 4.15 -11.32	140.74 6.00 -76.98	150.86 7.60 -76.90	75.14 5.11 -24.09	98.80 4.73 -44.94	89.04 3.61 -51.08	47.02 3.11 -14.52	91.21 2.22 -66.48	64.92 2.01 -42.69	53.08 2.51 -26.23	53.95 2.69 -26.87	50.86 2.76 -23.87	48.80 3.14 -18.87	41.67 2.74 -15.39

ASTORIA_GT2_2 24095	65.91 3.64 -31.90	57.43 2.25 -34.34	40.80 2.40 -15.11	37.77 3.00 -7.84	37.00 2.83 -7.94	36.77 1.87 -17.95	36.08 3.66 -0.68	35.75 3.32 -4.47	46.29 3.83 -10.01	53.21 2.16 -33.16	51.01 4.15 -11.32	140.74 6.00 -76.98	150.86 7.60 -76.90	75.14 5.11 -24.09	98.80 4.73 -44.94	89.04 3.61 -51.08	47.02 3.11 -14.52	91.21 2.22 -66.48	64.92 2.01 -42.69	53.08 2.51 -26.23	53.95 2.69 -26.87	50.86 2.76 -23.87	48.80 3.14 -18.87	41.67 2.74 -15.39
ASTORIA_GT2_3 24096	65.91 3.64 -31.90	57.43 2.25 -34.34	40.80 2.40 -15.11	37.77 3.00 -7.84	37.00 2.83 -7.94	36.77 1.87 -17.95	36.08 3.66 -0.68	35.75 3.32 -4.47	46.29 3.83 -10.01	53.21 2.16 -33.16	51.01 4.15 -11.32	140.74 6.00 -76.98	150.86 7.60 -76.90	75.14 5.11 -24.09	98.80 4.73 -44.94	89.04 3.61 -51.08	47.02 3.11 -14.52	91.21 2.22 -66.48	64.92 2.01 -42.69	53.08 2.51 -26.23	53.95 2.69 -26.87	50.86 2.76 -23.87	48.80 3.14 -18.87	41.67 2.74 -15.39
ASTORIA_GT2_4 24097	65.91 3.64 -31.90	57.43 2.25 -34.34	40.80 2.40 -15.11	37.77 3.00 -7.84	37.00 2.83 -7.94	36.77 1.87 -17.95	36.08 3.66 -0.68	35.75 3.32 -4.47	46.29 3.83 -10.01	53.21 2.16 -33.16	51.01 4.15 -11.32	140.74 6.00 -76.98	150.86 7.60 -76.90	75.14 5.11 -24.09	98.80 4.73 -44.94	89.04 3.61 -51.08	47.02 3.11 -14.52	91.21 2.22 -66.48	64.92 2.01 -42.69	53.08 2.51 -26.23	53.95 2.69 -26.87	50.86 2.76 -23.87	48.80 3.14 -18.87	41.67 2.74 -15.39
ASTORIA_GT3_1 24098	65.91 3.64 -31.90	57.43 2.25 -34.34	40.80 2.40 -15.11	37.77 3.00 -7.84	37.00 2.83 -7.94	36.77 1.87 -17.95	36.08 3.66 -0.68	35.75 3.32 -4.47	46.29 3.83 -10.01	53.21 2.16 -33.16	51.01 4.15 -11.32	140.74 6.00 -76.98	150.86 7.60 -76.90	75.14 5.11 -24.09	98.80 4.73 -44.94	89.04 3.61 -51.08	47.02 3.11 -14.52	91.21 2.22 -66.48	64.92 2.01 -42.69	53.08 2.51 -26.23	53.95 2.69 -26.87	50.86 2.76 -23.87	48.80 3.14 -18.87	41.67 2.74 -15.39
ASTORIA_GT3_2 24099	65.91 3.64 -31.90	57.43 2.25 -34.34	40.80 2.40 -15.11	37.77 3.00 -7.84	37.00 2.83 -7.94	36.77 1.87 -17.95	36.08 3.66 -0.68	35.75 3.32 -4.47	46.29 3.83 -10.01	53.21 2.16 -33.16	51.01 4.15 -11.32	140.74 6.00 -76.98	150.86 7.60 -76.90	75.14 5.11 -24.09	98.80 4.73 -44.94	89.04 3.61 -51.08	47.02 3.11 -14.52	91.21 2.22 -66.48	64.92 2.01 -42.69	53.08 2.51 -26.23	53.95 2.69 -26.87	50.86 2.76 -23.87	48.80 3.14 -18.87	41.67 2.74 -15.39
ASTORIA_GT3_3 24100	65.91 3.64 -31.90	57.43 2.25 -34.34	40.80 2.40 -15.11	37.77 3.00 -7.84	37.00 2.83 -7.94	36.77 1.87 -17.95	36.08 3.66 -0.68	35.75 3.32 -4.47	46.29 3.83 -10.01	53.21 2.16 -33.16	51.01 4.15 -11.32	140.74 6.00 -76.98	150.86 7.60 -76.90	75.14 5.11 -24.09	98.80 4.73 -44.94	89.04 3.61 -51.08	47.02 3.11 -14.52	91.21 2.22 -66.48	64.92 2.01 -42.69	53.08 2.51 -26.23	53.95 2.69 -26.87	50.86 2.76 -23.87	48.80 3.14 -18.87	41.67 2.74 -15.39
ASTORIA_GT3_4 24101	65.91 3.64 -31.90	57.43 2.25 -34.34	40.80 2.40 -15.11	37.77 3.00 -7.84	37.00 2.83 -7.94	36.77 1.87 -17.95	36.08 3.66 -0.68	35.75 3.32 -4.47	46.29 3.83 -10.01	53.21 2.16 -33.16	51.01 4.15 -11.32	140.74 6.00 -76.98	150.86 7.60 -76.90	75.14 5.11 -24.09	98.80 4.73 -44.94	89.04 3.61 -51.08	47.02 3.11 -14.52	91.21 2.22 -66.48	64.92 2.01 -42.69	53.08 2.51 -26.23	53.95 2.69 -26.87	50.86 2.76 -23.87	48.80 3.14 -18.87	41.67 2.74 -15.39
ASTORIA_GT4_1 24102	65.91 3.64 -31.90	57.43 2.25 -34.34	40.80 2.40 -15.11	37.77 3.00 -7.84	37.00 2.83 -7.94	36.77 1.87 -17.95	36.08 3.66 -0.68	35.75 3.32 -4.47	46.29 3.83 -10.01	53.21 2.16 -33.16	51.01 4.15 -11.32	140.74 6.00 -76.98	150.86 7.60 -76.90	75.14 5.11 -24.09	98.80 4.73 -44.94	89.04 3.61 -51.08	47.02 3.11 -14.52	91.21 2.22 -66.48	64.92 2.01 -42.69	53.08 2.51 -26.23	53.95 2.69 -26.87	50.86 2.76 -23.87	48.80 3.14 -18.87	41.67 2.74 -15.39
ASTORIA_GT4_2 24103	65.91 3.64 -31.90	57.43 2.25 -34.34	40.80 2.40 -15.11	37.77 3.00 -7.84	37.00 2.83 -7.94	36.77 1.87 -17.95	36.08 3.66 -0.68	35.75 3.32 -4.47	46.29 3.83 -10.01	53.21 2.16 -33.16	51.01 4.15 -11.32	140.74 6.00 -76.98	150.86 7.60 -76.90	75.14 5.11 -24.09	98.80 4.73 -44.94	89.04 3.61 -51.08	47.02 3.11 -14.52	91.21 2.22 -66.48	64.92 2.01 -42.69	53.08 2.51 -26.23	53.95 2.69 -26.87	50.86 2.76 -23.87	48.80 3.14 -18.87	41.67 2.74 -15.39
ASTORIA_GT4_3 24104	65.91 3.64 -31.90	57.43 2.25 -34.34	40.80 2.40 -15.11	37.77 3.00 -7.84	37.00 2.83 -7.94	36.77 1.87 -17.95	36.08 3.66 -0.68	35.75 3.32 -4.47	46.29 3.83 -10.01	53.21 2.16 -33.16	51.01 4.15 -11.32	140.74 6.00 -76.98	150.86 7.60 -76.90	75.14 5.11 -24.09	98.80 4.73 -44.94	89.04 3.61 -51.08	47.02 3.11 -14.52	91.21 2.22 -66.48	64.92 2.01 -42.69	53.08 2.51 -26.23	53.95 2.69 -26.87	50.86 2.76 -23.87	48.80 3.14 -18.87	41.67 2.74 -15.39
ASTORIA_GT4_4 24105	65.91 3.64 -31.90	57.43 2.25 -34.34	40.80 2.40 -15.11	37.77 3.00 -7.84	37.00 2.83 -7.94	36.77 1.87 -17.95	36.08 3.66 -0.68	35.75 3.32 -4.47	46.29 3.83 -10.01	53.21 2.16 -33.16	51.01 4.15 -11.32	140.74 6.00 -76.98	150.86 7.60 -76.90	75.14 5.11 -24.09	98.80 4.73 -44.94	89.04 3.61 -51.08	47.02 3.11 -14.52	91.21 2.22 -66.48	64.92 2.01 -42.69	53.08 2.51 -26.23	53.95 2.69 -26.87	50.86 2.76 -23.87	48.80 3.14 -18.87	41.67 2.74 -15.39
ASTORIA_GT_1 23523	65.98 3.71 -31.90	57.48 2.30 -34.34	40.86 2.46 -15.11	37.84 3.06 -7.84	37.06 2.89 -7.94	36.81 1.91 -17.95	36.15 3.74 -0.68	35.82 3.38 -4.47	46.37 3.90 -10.01	53.26 2.21 -33.16	51.10 4.25 -11.32	140.91 6.18 -76.98	151.10 7.84 -76.90	75.30 5.26 -24.09	98.96 4.89 -44.94	89.14 3.72 -51.08	47.10 3.19 -14.52	91.28 2.28 -66.48	64.98 2.07 -42.69	53.15 2.58 -26.23	54.03 2.76 -26.87	50.93 2.84 -23.87	48.88 3.22 -18.87	41.75 2.81 -15.39
ASTORIA_GT_10 24110	68.83 3.64 -34.82	57.94 2.30 -34.80	40.88 2.47 -15.11	37.71 2.93 -7.84	36.97 2.79 -7.94	36.73 1.84 -17.95	35.96 3.54 -0.68	35.71 3.28 -4.47	46.28 3.82 -10.01	53.27 2.14 -33.24	51.15 4.13 -11.49	141.47 6.29 -77.43	150.63 7.38 -76.90	75.00 4.96 -24.09	98.67 4.61 -44.93	88.42 3.45 -50.62	46.85 2.95 -14.52	91.15 2.15 -66.48	64.83 1.92 -42.68	53.01 2.44 -26.23	53.65 2.55 -26.71	50.46 2.61 -23.63	48.35 2.93 -18.63	41.55 2.64 -15.36
ASTORIA_GT_11 24225	68.83 3.64 -34.82	57.94 2.30 -34.80	40.88 2.47 -15.11	37.71 2.93 -7.84	36.97 2.79 -7.94	36.73 1.84 -17.95	35.96 3.54 -0.68	35.71 3.28 -4.47	46.28 3.82 -10.01	53.27 2.14 -33.24	51.15 4.13 -11.49	141.47 6.29 -77.43	150.63 7.38 -76.90	75.00 4.96 -24.09	98.67 4.61 -44.93	88.42 3.45 -50.62	46.85 2.95 -14.52	91.15 2.15 -66.48	64.83 1.92 -42.68	53.01 2.44 -26.23	53.65 2.55 -26.71	50.46 2.61 -23.63	48.35 2.93 -18.63	41.55 2.64 -15.36
ASTORIA_GT_12 24226	68.83 3.64 -34.82	57.94 2.30 -34.80	40.88 2.47 -15.11	37.71 2.93 -7.84	36.97 2.79 -7.94	36.73 1.84 -17.95	35.96 3.54 -0.68	35.71 3.28 -4.47	46.28 3.82 -10.01	53.27 2.14 -33.24	51.15 4.13 -11.49	141.47 6.29 -77.43	150.63 7.38 -76.90	75.00 4.96 -24.09	98.67 4.61 -44.93	88.42 3.45 -50.62	46.85 2.95 -14.52	91.15 2.15 -66.48	64.83 1.92 -42.68	53.01 2.44 -26.23	53.65 2.55 -26.71	50.46 2.61 -23.63	48.35 2.93 -18.63	41.55 2.64 -15.36

ASTORIA_GT_13 24227	68.83	57.94	40.88	37.71	36.97	36.73	35.96	35.71	46.28	53.27	51.15	141.47	150.63	75.00	98.67	88.42	46.85	91.15	64.83	53.01	53.65	50.46	48.35	41.55
	3.64	2.30	2.47	2.93	2.79	1.84	3.54	3.28	3.82	2.14	4.13	6.29	7.38	4.96	4.61	3.45	2.95	2.15	1.92	2.44	2.55	2.61	2.93	2.64
	-34.82	-34.80	-15.11	-7.84	-7.94	-17.95	-0.68	-4.47	-10.01	-33.24	-11.49	-77.43	-76.90	-24.09	-44.93	-50.62	-14.52	-66.48	-42.68	-26.23	-26.71	-23.63	-18.63	-15.36
ASTORIA_GT_5 24106	65.98	57.48	40.86	37.84	37.06	36.81	36.15	35.82	46.37	53.26	51.10	140.91	151.10	75.30	98.96	89.14	47.10	91.28	64.98	53.15	54.03	50.93	48.88	41.75
	3.71	2.30	2.46	3.06	2.89	1.91	3.74	3.38	3.90	2.21	4.25	6.18	7.84	5.26	4.89	3.72	3.19	2.28	2.07	2.58	2.76	2.84	3.22	2.81
	-31.90	-34.34	-15.11	-7.84	-7.94	-17.95	-0.68	-4.47	-10.01	-33.16	-11.32	-76.98	-76.90	-24.09	-44.94	-51.08	-14.52	-66.48	-42.69	-26.23	-26.87	-23.87	-18.87	-15.39
ASTORIA_GT_7 24107	65.98	57.48	40.86	37.84	37.06	36.81	36.15	35.82	46.37	53.26	51.10	140.91	151.10	75.30	98.96	89.14	47.10	91.28	64.98	53.15	54.03	50.93	48.88	41.75
	3.71	2.30	2.46	3.06	2.89	1.91	3.74	3.38	3.90	2.21	4.25	6.18	7.84	5.26	4.89	3.72	3.19	2.28	2.07	2.58	2.76	2.84	3.22	2.81
	-31.90	-34.34	-15.11	-7.84	-7.94	-17.95	-0.68	-4.47	-10.01	-33.16	-11.32	-76.98	-76.90	-24.09	-44.94	-51.08	-14.52	-66.48	-42.69	-26.23	-26.87	-23.87	-18.87	-15.39
ASTORIA_GT_8 24108	65.98	57.48	40.86	37.84	37.06	36.81	36.15	35.82	46.37	53.26	51.10	140.91	151.10	75.30	98.96	89.14	47.10	91.28	64.98	53.15	54.03	50.93	48.88	41.75
	3.71	2.30	2.46	3.06	2.89	1.91	3.74	3.38	3.90	2.21	4.25	6.18	7.84	5.26	4.89	3.72	3.19	2.28	2.07	2.58	2.76	2.84	3.22	2.81
	-31.90	-34.34	-15.11	-7.84	-7.94	-17.95	-0.68	-4.47	-10.01	-33.16	-11.32	-76.98	-76.90	-24.09	-44.94	-51.08	-14.52	-66.48	-42.69	-26.23	-26.87	-23.87	-18.87	-15.39
ASTORIA___2 24149	65.91	57.43	40.80	37.77	37.00	36.77	36.08	35.75	46.29	53.21	51.01	140.74	150.86	75.14	98.80	89.04	47.02	91.21	64.92	53.08	53.95	50.86	48.80	41.67
	3.64	2.25	2.40	3.00	2.83	1.87	3.66	3.32	3.83	2.16	4.15	6.00	7.60	5.11	4.73	3.61	3.11	2.22	2.01	2.51	2.69	2.76	3.14	2.74
	-31.90	-34.34	-15.11	-7.84	-7.94	-17.95	-0.68	-4.47	-10.01	-33.16	-11.32	-76.98	-76.90	-24.09	-44.94	-51.08	-14.52	-66.48	-42.69	-26.23	-26.87	-23.87	-18.87	-15.39
ASTORIA___3 23516	68.83	57.94	40.88	37.71	36.97	36.73	35.96	35.71	46.28	53.27	51.15	141.47	150.63	75.00	98.67	88.42	46.85	91.15	64.83	53.01	53.65	50.46	48.35	41.55
	3.64	2.30	2.47	2.93	2.79	1.84	3.54	3.28	3.82	2.14	4.13	6.29	7.38	4.96	4.61	3.45	2.95	2.15	1.92	2.44	2.55	2.61	2.93	2.64
	-34.82	-34.80	-15.11	-7.84	-7.94	-17.95	-0.68	-4.47	-10.01	-33.24	-11.49	-77.43	-76.90	-24.09	-44.93	-50.62	-14.52	-66.48	-42.68	-26.23	-26.71	-23.63	-18.63	-15.36
ASTORIA___4 23517	68.83	57.94	40.88	37.71	36.97	36.73	35.96	35.71	46.28	53.27	51.15	141.47	150.63	75.00	98.67	88.42	46.85	91.15	64.83	53.01	53.65	50.46	48.35	41.55
	3.64	2.30	2.47	2.93	2.79	1.84	3.54	3.28	3.82	2.14	4.13	6.29	7.38	4.96	4.61	3.45	2.95	2.15	1.92	2.44	2.55	2.61	2.93	2.64
	-34.82	-34.80	-15.11	-7.84	-7.94	-17.95	-0.68	-4.47	-10.01	-33.24	-11.49	-77.43	-76.90	-24.09	-44.93	-50.62	-14.52	-66.48	-42.68	-26.23	-26.71	-23.63	-18.63	-15.36
ASTORIA___5 23518	68.83	57.94	40.88	37.71	36.97	36.73	35.96	35.71	46.28	53.27	51.15	141.47	150.62	75.00	98.67	88.42	46.85	91.15	64.83	53.01	53.65	50.46	48.35	41.55
	3.64	2.30	2.47	2.93	2.79	1.84	3.54	3.28	3.82	2.14	4.13	6.29	7.36	4.96	4.61	3.45	2.95	2.15	1.92	2.44	2.55	2.61	2.93	2.64
	-34.82	-34.80	-15.11	-7.84	-7.94	-17.95	-0.68	-4.47	-10.01	-33.24	-11.49	-77.43	-76.90	-24.09	-44.93	-50.62	-14.52	-66.48	-42.68	-26.23	-26.71	-23.63	-18.63	-15.36
AST_ENERGY_2_CC3 323677	65.80	57.25	40.62	37.59	36.85	36.66	35.81	35.60	46.16	52.69	50.50	141.03	150.56	74.95	98.72	88.91	46.83	91.23	64.83	53.00	53.74	50.79	48.58	41.51
	3.54	2.28	2.46	2.83	2.68	1.76	3.39	3.16	3.70	2.08	4.00	6.42	7.31	4.91	4.61	3.46	2.91	2.18	1.90	2.40	2.46	2.52	2.82	2.57
	-31.89	-34.13	-14.88	-7.83	-7.94	-17.95	-0.68	-4.47	-10.01	-32.73	-10.96	-76.86	-76.90	-24.10	-44.97	-51.10	-14.53	-66.53	-42.71	-26.27	-26.89	-24.05	-18.97	-15.39
AST_ENERGY_2_CC4 323678	65.80	57.25	40.62	37.59	36.85	36.66	35.81	35.60	46.16	52.69	50.50	141.03	150.56	74.95	98.72	88.91	46.83	91.23	64.83	53.00	53.74	50.79	48.58	41.51
	3.54	2.28	2.46	2.83	2.68	1.76	3.39	3.16	3.70	2.08	4.00	6.42	7.31	4.91	4.61	3.46	2.91	2.18	1.90	2.40	2.46	2.52	2.82	2.57
	-31.89	-34.13	-14.88	-7.83	-7.94	-17.95	-0.68	-4.47	-10.01	-32.73	-10.96	-76.86	-76.90	-24.10	-44.97	-51.10	-14.53	-66.53	-42.71	-26.27	-26.89	-24.05	-18.97	-15.39
ATHENS_STG_1 23668	42.19	51.07	38.00	36.40	35.49	34.91	34.18	34.85	44.17	50.55	44.26	92.95	78.05	63.54	72.61	48.78	42.60	59.79	51.09	37.05	40.30	34.74	35.71	38.43
	2.07	1.40	1.51	1.74	1.69	1.10	2.05	1.73	2.05	1.15	2.16	3.45	3.97	2.83	2.93	2.13	1.78	1.34	1.18	1.45	1.46	1.48	1.66	1.46
	-9.74	-28.82	-13.20	-7.72	-7.56	-16.86	-0.39	-5.15	-9.67	-31.52	-6.57	-31.75	-7.72	-14.76	-20.55	-12.30	-11.43	-35.93	-29.68	-11.26	-14.44	-9.03	-7.27	-13.42
ATHENS_STG_2 23670	42.19	51.07	38.00	36.40	35.49	34.91	34.18	34.85	44.17	50.55	44.26	92.95	78.05	63.54	72.61	48.78	42.60	59.79	51.09	37.05	40.30	34.74	35.71	38.43
	2.07	1.40	1.51	1.74	1.69	1.10	2.05	1.73	2.05	1.15	2.16	3.45	3.97	2.83	2.93	2.13	1.78	1.34	1.18	1.45	1.46	1.48	1.66	1.46
	-9.74	-28.82	-13.20	-7.72	-7.56	-16.86	-0.39	-5.15	-9.67	-31.52	-6.57	-31.75	-7.72	-14.76	-20.55	-12.30	-11.43	-35.93	-29.68	-11.26	-14.44	-9.03	-7.27	-13.42
ATHENS_STG_3 23677	42.19	51.07	38.00	36.40	35.49	34.91	34.18	34.85	44.17	50.55	44.26	92.95	78.05	63.54	72.61	48.78	42.60	59.79	51.09	37.05	40.30	34.74	35.71	38.43
	2.07	1.40	1.51	1.74	1.69	1.10	2.05	1.73	2.05	1.15	2.16	3.45	3.97	2.83	2.93	2.13	1.78	1.34	1.18	1.45	1.46	1.48	1.66	1.46
	-9.74	-28.82	-13.20	-7.72	-7.56	-16.86	-0.39	-5.15	-9.67	-31.52	-6.57	-31.75	-7.72	-14.76	-20.55	-12.30	-11.43	-35.93	-29.68	-11.26	-14.44	-9.03	-7.27	-13.42
AUBURN___LFGE 323710	30.82	21.47	23.65	27.38	26.39	17.25	31.84	28.73	33.38	22.61	33.97	20.36	42.05	32.77	36.59	20.48	20.25	22.67	14.08	19.86	15.01	16.19	20.51	11.70
	0.14	0.14	0.09	0.07	0.12	0.12	0.11	0.17	0.14	0.13	0.40	0.53	0.59	0.37	0.27	0.12	0.16	0.15	0.06	0.15	0.11	0.25	0.30	0.28
	-0.31	-0.48	-0.26	-0.38	-0.04	-0.19	0.00	-0.59	-0.79	-4.59	1.97	37.92	24.90	13.55	12.81	13.98	9.29	0.00	6.20	4.62	9.49	8.28	6.58	12.14
BABYLON_RES_REC 323704	51.45	57.93	50.12	45.59	37.57	37.04	36.41	37.66	76.87	52.90	99.57	254.48	158.25	113.86	113.98	103.42	110.22	130.47	277.44	193.82	77.92	65.71	65.90	58.28
	4.32	2.85	3.08	3.56	3.39	2.14	3.99	3.72	4.11	2.30	4.34	6.25	7.48	5.43	5.32	3.95	3.35	2.49	2.17	2.73	2.84	2.88	3.29	3.10
	-16.76	-34.24	-23.75	-15.09	-7.94	-17.95	-0.68	-5.98	-40.31	-32.71	-59.70	-190.48	-84.41	-62.48	-59.53	-65.12	-77.48	-105.46	-255.05	-166.76	-50.68	-38.60	-35.83	-31.62

BARRETT_IC_1 23704	46.77 3.91 -12.49	56.15 2.57 -32.74	49.82 2.77 -23.76	45.25 3.22 -15.09	37.25 3.07 -7.94	36.86 1.96 -17.95	36.10 3.68 -0.68	35.81 3.38 -4.47	46.38 3.93 -10.00	50.61 2.25 -30.48	71.00 4.25 -31.22	174.80 6.06 -110.99	156.87 7.13 -83.39	109.58 5.05 -58.58	106.01 4.89 -51.99	102.33 3.60 -64.39	108.87 3.04 -76.44	128.34 2.29 -103.53	277.29 2.01 -255.05	193.72 2.62 -166.76	72.91 2.73 -45.79	64.16 2.84 -37.10	59.07 3.22 -29.06	50.05 2.91 -23.59
BARRETT_IC_10 23701	46.77 3.91 -12.49	56.15 2.57 -32.74	49.82 2.77 -23.76	45.25 3.22 -15.09	37.25 3.07 -7.94	36.86 1.96 -17.95	36.10 3.68 -0.68	35.81 3.38 -4.47	46.38 3.93 -10.00	50.61 2.25 -30.48	70.98 4.25 -31.20	174.75 6.06 -110.94	156.87 7.13 -83.39	109.57 5.05 -58.58	106.01 4.89 -51.98	102.33 3.60 -64.39	108.87 3.04 -76.44	128.34 2.29 -103.53	277.29 2.01 -255.05	193.72 2.62 -166.76	72.91 2.73 -45.79	64.16 2.84 -37.10	59.07 3.22 -29.06	50.05 2.91 -23.59
BARRETT_IC_11 23702	46.77 3.91 -12.49	56.15 2.57 -32.74	49.82 2.77 -23.76	45.25 3.22 -15.09	37.25 3.07 -7.94	36.86 1.96 -17.95	36.10 3.68 -0.68	35.81 3.38 -4.47	46.38 3.93 -10.00	50.61 2.25 -30.48	70.98 4.25 -31.20	174.75 6.06 -110.94	156.87 7.13 -83.39	109.57 5.05 -58.58	106.01 4.89 -51.98	102.33 3.60 -64.39	108.87 3.04 -76.44	128.34 2.29 -103.53	277.29 2.01 -255.05	193.72 2.62 -166.76	72.91 2.73 -45.79	64.16 2.84 -37.10	59.07 3.22 -29.06	50.05 2.91 -23.59
BARRETT_IC_12 23703	46.77 3.91 -12.49	56.15 2.57 -32.74	49.82 2.77 -23.76	45.25 3.22 -15.09	37.25 3.07 -7.94	36.86 1.96 -17.95	36.10 3.68 -0.68	35.81 3.38 -4.47	46.38 3.93 -10.00	50.61 2.25 -30.48	70.98 4.25 -31.20	174.75 6.06 -110.94	156.87 7.13 -83.39	109.57 5.05 -58.58	106.01 4.89 -51.98	102.33 3.60 -64.39	108.87 3.04 -76.44	128.34 2.29 -103.53	277.29 2.01 -255.05	193.72 2.62 -166.76	72.91 2.73 -45.79	64.16 2.84 -37.10	59.07 3.22 -29.06	50.05 2.91 -23.59
BARRETT_IC_2 23705	46.77 3.91 -12.49	56.15 2.57 -32.74	49.82 2.77 -23.76	45.25 3.22 -15.09	37.25 3.07 -7.94	36.86 1.96 -17.95	36.10 3.68 -0.68	35.81 3.38 -4.47	46.38 3.93 -10.00	50.61 2.25 -30.48	71.00 4.25 -31.22	174.80 6.06 -110.99	156.87 7.13 -83.39	109.58 5.05 -58.58	106.01 4.89 -51.99	102.33 3.60 -64.39	108.87 3.04 -76.44	128.34 2.29 -103.53	277.29 2.01 -255.05	193.72 2.62 -166.76	72.91 2.73 -45.79	64.16 2.84 -37.10	59.07 3.22 -29.06	50.05 2.91 -23.59
BARRETT_IC_3 23706	46.77 3.91 -12.49	56.15 2.57 -32.74	49.82 2.77 -23.76	45.25 3.22 -15.09	37.25 3.07 -7.94	36.86 1.96 -17.95	36.10 3.68 -0.68	35.81 3.38 -4.47	46.38 3.93 -10.00	50.61 2.25 -30.48	71.00 4.25 -31.22	174.80 6.06 -110.99	156.87 7.13 -83.39	109.58 5.05 -58.58	106.01 4.89 -51.99	102.33 3.60 -64.39	108.87 3.04 -76.44	128.34 2.29 -103.53	277.29 2.01 -255.05	193.72 2.62 -166.76	72.91 2.73 -45.79	64.16 2.84 -37.10	59.07 3.22 -29.06	50.05 2.91 -23.59
BARRETT_IC_4 23707	46.77 3.91 -12.49	56.15 2.57 -32.74	49.82 2.77 -23.76	45.25 3.22 -15.09	37.25 3.07 -7.94	36.86 1.96 -17.95	36.10 3.68 -0.68	35.81 3.38 -4.47	46.38 3.93 -10.00	50.61 2.25 -30.48	71.00 4.25 -31.22	174.80 6.06 -110.99	156.87 7.13 -83.39	109.58 5.05 -58.58	106.01 4.89 -51.99	102.33 3.60 -64.39	108.87 3.04 -76.44	128.34 2.29 -103.53	277.29 2.01 -255.05	193.72 2.62 -166.76	72.91 2.73 -45.79	64.16 2.84 -37.10	59.07 3.22 -29.06	50.05 2.91 -23.59
BARRETT_IC_5 23708	46.77 3.91 -12.49	56.15 2.57 -32.74	49.82 2.77 -23.76	45.25 3.22 -15.09	37.25 3.07 -7.94	36.86 1.96 -17.95	36.10 3.68 -0.68	35.81 3.38 -4.47	46.38 3.93 -10.00	50.61 2.25 -30.48	71.00 4.25 -31.22	174.80 6.06 -110.99	156.87 7.13 -83.39	109.58 5.05 -58.58	106.01 4.89 -51.99	102.33 3.60 -64.39	108.87 3.04 -76.44	128.34 2.29 -103.53	277.29 2.01 -255.05	193.72 2.62 -166.76	72.91 2.73 -45.79	64.16 2.84 -37.10	59.07 3.22 -29.06	50.05 2.91 -23.59
BARRETT_IC_6 23709	46.77 3.91 -12.49	56.15 2.57 -32.74	49.82 2.77 -23.76	45.25 3.22 -15.09	37.25 3.07 -7.94	36.86 1.96 -17.95	36.10 3.68 -0.68	35.81 3.38 -4.47	46.38 3.93 -10.00	50.61 2.25 -30.48	71.00 4.25 -31.22	174.80 6.06 -110.99	156.87 7.13 -83.39	109.58 5.05 -58.58	106.01 4.89 -51.99	102.33 3.60 -64.39	108.87 3.04 -76.44	128.34 2.29 -103.53	277.29 2.01 -255.05	193.72 2.62 -166.76	72.91 2.73 -45.79	64.16 2.84 -37.10	59.07 3.22 -29.06	50.05 2.91 -23.59
BARRETT_IC_7 23710	46.77 3.91 -12.49	56.15 2.57 -32.74	49.82 2.77 -23.76	45.25 3.22 -15.09	37.25 3.07 -7.94	36.86 1.96 -17.95	36.10 3.68 -0.68	35.81 3.38 -4.47	46.38 3.93 -10.00	50.61 2.25 -30.48	71.00 4.25 -31.22	174.80 6.06 -110.99	156.87 7.13 -83.39	109.58 5.05 -58.58	106.01 4.89 -51.99	102.33 3.60 -64.39	108.87 3.04 -76.44	128.34 2.29 -103.53	277.29 2.01 -255.05	193.72 2.62 -166.76	72.91 2.73 -45.79	64.16 2.84 -37.10	59.07 3.22 -29.06	50.05 2.91 -23.59
BARRETT_IC_8 23711	46.77 3.91 -12.49	56.15 2.57 -32.74	49.82 2.77 -23.76	45.25 3.22 -15.09	37.25 3.07 -7.94	36.86 1.96 -17.95	36.10 3.68 -0.68	35.81 3.38 -4.47	46.38 3.93 -10.00	50.61 2.25 -30.48	71.00 4.25 -31.22	174.80 6.06 -110.99	156.87 7.13 -83.39	109.58 5.05 -58.58	106.01 4.89 -51.99	102.33 3.60 -64.39	108.87 3.04 -76.44	128.34 2.29 -103.53	277.29 2.01 -255.05	193.72 2.62 -166.76	72.91 2.73 -45.79	64.16 2.84 -37.10	59.07 3.22 -29.06	50.05 2.91 -23.59
BARRETT_IC_9 23700	46.77 3.91 -12.49	56.15 2.57 -32.74	49.82 2.77 -23.76	45.25 3.22 -15.09	37.25 3.07 -7.94	36.86 1.96 -17.95	36.10 3.68 -0.68	35.81 3.38 -4.47	46.38 3.93 -10.00	50.61 2.25 -30.48	70.98 4.25 -31.20	174.75 6.06 -110.94	156.87 7.13 -83.39	109.57 5.05 -58.58	106.01 4.89 -51.98	102.33 3.60 -64.39	108.87 3.04 -76.44	128.34 2.29 -103.53	277.29 2.01 -255.05	193.72 2.62 -166.76	72.91 2.73 -45.79	64.16 2.84 -37.10	59.07 3.22 -29.06	50.05 2.91 -23.59
BARRETT___1 23545	46.77 3.91 -12.49	56.15 2.57 -32.74	49.82 2.77 -23.76	45.25 3.22 -15.09	37.25 3.07 -7.94	36.86 1.96 -17.95	36.10 3.68 -0.68	35.81 3.38 -4.47	46.38 3.93 -10.00	50.61 2.25 -30.48	71.00 4.25 -31.22	174.80 6.06 -110.99	156.87 7.13 -83.39	109.58 5.05 -58.58	106.01 4.89 -51.99	102.33 3.60 -64.39	108.87 3.04 -76.44	128.34 2.29 -103.53	277.29 2.01 -255.05	193.72 2.62 -166.76	72.91 2.73 -45.79	64.16 2.84 -37.10	59.07 3.22 -29.06	50.05 2.91 -23.59
BARRETT___2 23546	46.77 3.91 -12.49	56.15 2.57 -32.74	49.82 2.77 -23.76	45.25 3.22 -15.09	37.25 3.07 -7.94	36.86 1.96 -17.95	36.10 3.68 -0.68	35.81 3.38 -4.47	46.38 3.93 -10.00	50.61 2.25 -30.48	70.98 4.25 -31.20	174.75 6.06 -110.94	156.87 7.13 -83.39	109.57 5.05 -58.58	106.01 4.89 -51.98	102.33 3.60 -64.39	108.87 3.04 -76.44	128.34 2.29 -103.53	277.29 2.01 -255.05	193.72 2.62 -166.76	72.91 2.73 -45.79	64.16 2.84 -37.10	59.07 3.22 -29.06	50.05 2.91 -23.59
BAYONEEC___CTG1 323682	65.92 3.65 -31.90	57.33 2.35 -34.13	40.72 2.51 -14.92	37.66 2.90 -7.83	36.93 2.76 -7.94	36.70 1.81 -17.95	35.89 3.47 -0.68	35.68 3.25 -4.47	46.27 3.81 -10.01	52.89 2.13 -32.88	50.72 4.11 -11.08	141.20 6.54 -76.90	150.73 7.48 -76.90	75.06 5.02 -24.10	98.85 4.74 -44.97	88.99 3.54 -51.10	46.90 2.98 -14.53	91.28 2.23 -66.53	64.88 1.95 -42.71	53.07 2.46 -26.27	53.82 2.54 -26.89	50.87 2.60 -24.05	48.68 2.92 -18.97	41.58 2.64 -15.39

BAYONEEC___CTG10 323750	65.92 3.65 -31.90	57.33 2.35 -34.13	40.72 2.51 -14.92	37.66 2.90 -7.83	36.93 2.76 -7.94	36.70 1.81 -17.95	35.89 3.47 -0.68	35.68 3.25 -4.47	46.27 3.81 -10.01	52.89 2.13 -32.88	50.72 4.11 -11.08	141.20 6.54 -76.90	150.73 7.48 -76.90	75.06 5.02 -24.10	98.85 4.74 -44.97	88.99 3.54 -51.10	46.90 2.98 -14.53	91.28 2.23 -66.53	64.88 1.95 -42.71	53.07 2.46 -26.27	53.82 2.54 -26.89	50.87 2.60 -24.05	48.68 2.92 -18.97	41.58 2.64 -15.39
BAYONEEC___CTG2 323683	65.92 3.65 -31.90	57.33 2.35 -34.13	40.72 2.51 -14.92	37.66 2.90 -7.83	36.93 2.76 -7.94	36.70 1.81 -17.95	35.89 3.47 -0.68	35.68 3.25 -4.47	46.27 3.81 -10.01	52.89 2.13 -32.88	50.72 4.11 -11.08	141.20 6.54 -76.90	150.73 7.48 -76.90	75.06 5.02 -24.10	98.85 4.74 -44.97	88.99 3.54 -51.10	46.90 2.98 -14.53	91.28 2.23 -66.53	64.88 1.95 -42.71	53.07 2.46 -26.27	53.82 2.54 -26.89	50.87 2.60 -24.05	48.68 2.92 -18.97	41.58 2.64 -15.39
BAYONEEC___CTG3 323684	65.92 3.65 -31.90	57.33 2.35 -34.13	40.72 2.51 -14.92	37.66 2.90 -7.83	36.93 2.76 -7.94	36.70 1.81 -17.95	35.89 3.47 -0.68	35.68 3.25 -4.47	46.27 3.81 -10.01	52.89 2.13 -32.88	50.72 4.11 -11.08	141.20 6.54 -76.90	150.73 7.48 -76.90	75.06 5.02 -24.10	98.85 4.74 -44.97	88.99 3.54 -51.10	46.90 2.98 -14.53	91.28 2.23 -66.53	64.88 1.95 -42.71	53.07 2.46 -26.27	53.82 2.54 -26.89	50.87 2.60 -24.05	48.68 2.92 -18.97	41.58 2.64 -15.39
BAYONEEC___CTG4 323685	65.92 3.65 -31.90	57.33 2.35 -34.13	40.72 2.51 -14.92	37.66 2.90 -7.83	36.93 2.76 -7.94	36.70 1.81 -17.95	35.89 3.47 -0.68	35.68 3.25 -4.47	46.27 3.81 -10.01	52.89 2.13 -32.88	50.72 4.11 -11.08	141.20 6.54 -76.90	150.73 7.48 -76.90	75.06 5.02 -24.10	98.85 4.74 -44.97	88.99 3.54 -51.10	46.90 2.98 -14.53	91.28 2.23 -66.53	64.88 1.95 -42.71	53.07 2.46 -26.27	53.82 2.54 -26.89	50.87 2.60 -24.05	48.68 2.92 -18.97	41.58 2.64 -15.39
BAYONEEC___CTG5 323686	65.92 3.65 -31.90	57.33 2.35 -34.13	40.72 2.51 -14.92	37.66 2.90 -7.83	36.93 2.76 -7.94	36.70 1.81 -17.95	35.89 3.47 -0.68	35.68 3.25 -4.47	46.27 3.81 -10.01	52.89 2.13 -32.88	50.72 4.11 -11.08	141.20 6.54 -76.90	150.73 7.48 -76.90	75.06 5.02 -24.10	98.85 4.74 -44.97	88.99 3.54 -51.10	46.90 2.98 -14.53	91.28 2.23 -66.53	64.88 1.95 -42.71	53.07 2.46 -26.27	53.82 2.54 -26.89	50.87 2.60 -24.05	48.68 2.92 -18.97	41.58 2.64 -15.39
BAYONEEC___CTG6 323687	65.92 3.65 -31.90	57.33 2.35 -34.13	40.72 2.51 -14.92	37.66 2.90 -7.83	36.93 2.76 -7.94	36.70 1.81 -17.95	35.89 3.47 -0.68	35.68 3.25 -4.47	46.27 3.81 -10.01	52.89 2.13 -32.88	50.72 4.11 -11.08	141.20 6.54 -76.90	150.73 7.48 -76.90	75.06 5.02 -24.10	98.85 4.74 -44.97	88.99 3.54 -51.10	46.90 2.98 -14.53	91.28 2.23 -66.53	64.88 1.95 -42.71	53.07 2.46 -26.27	53.82 2.54 -26.89	50.87 2.60 -24.05	48.68 2.92 -18.97	41.58 2.64 -15.39
BAYONEEC___CTG7 323688	65.92 3.65 -31.90	57.33 2.35 -34.13	40.72 2.51 -14.92	37.66 2.90 -7.83	36.93 2.76 -7.94	36.70 1.81 -17.95	35.89 3.47 -0.68	35.68 3.25 -4.47	46.27 3.81 -10.01	52.89 2.13 -32.88	50.72 4.11 -11.08	141.20 6.54 -76.90	150.73 7.48 -76.90	75.06 5.02 -24.10	98.85 4.74 -44.97	88.99 3.54 -51.10	46.90 2.98 -14.53	91.28 2.23 -66.53	64.88 1.95 -42.71	53.07 2.46 -26.27	53.82 2.54 -26.89	50.87 2.60 -24.05	48.68 2.92 -18.97	41.58 2.64 -15.39
BAYONEEC___CTG8 323689	65.92 3.65 -31.90	57.33 2.35 -34.13	40.72 2.51 -14.92	37.66 2.90 -7.83	36.93 2.76 -7.94	36.70 1.81 -17.95	35.89 3.47 -0.68	35.68 3.25 -4.47	46.27 3.81 -10.01	52.89 2.13 -32.88	50.72 4.11 -11.08	141.20 6.54 -76.90	150.73 7.48 -76.90	75.06 5.02 -24.10	98.85 4.74 -44.97	88.99 3.54 -51.10	46.90 2.98 -14.53	91.28 2.23 -66.53	64.88 1.95 -42.71	53.07 2.46 -26.27	53.82 2.54 -26.89	50.87 2.60 -24.05	48.68 2.92 -18.97	41.58 2.64 -15.39
BAYONEEC___CTG9 323749	65.92 3.65 -31.90	57.33 2.35 -34.13	40.72 2.51 -14.92	37.66 2.90 -7.83	36.93 2.76 -7.94	36.70 1.81 -17.95	35.89 3.47 -0.68	35.68 3.25 -4.47	46.27 3.81 -10.01	52.89 2.13 -32.88	50.72 4.11 -11.08	141.20 6.54 -76.90	150.73 7.48 -76.90	75.06 5.02 -24.10	98.85 4.74 -44.97	88.99 3.54 -51.10	46.90 2.98 -14.53	91.28 2.23 -66.53	64.88 1.95 -42.71	53.07 2.46 -26.27	53.82 2.54 -26.89	50.87 2.60 -24.05	48.68 2.92 -18.97	41.58 2.64 -15.39
BEACON___LESR 323632	55.35 2.48 -22.50	90.02 1.62 -67.56	55.05 1.69 -30.07	43.23 1.93 -14.36	46.23 1.87 -18.12	56.27 1.21 -38.12	34.20 2.26 -0.19	35.77 1.90 -5.91	48.12 2.40 -13.27	61.07 1.36 -41.82	46.40 2.46 -8.40	99.64 4.15 -37.75	95.13 4.70 -24.07	63.17 3.49 -13.73	65.49 3.38 -12.99	50.99 2.47 -14.17	41.74 2.18 -10.17	71.15 1.77 -46.86	63.07 1.53 -41.31	33.42 1.91 -7.17	39.33 1.78 -13.17	34.28 1.67 -8.40	35.36 1.90 -6.67	37.46 1.60 -12.31
BEAVER RIVER___HYD 24048	29.21 0.26 1.43	16.46 0.11 4.49	21.39 0.06 1.97	26.28 0.07 0.72	25.00 0.08 1.31	14.28 0.03 2.70	31.86 0.16 0.04	28.36 0.27 -0.12	32.59 0.43 0.30	16.94 0.24 1.19	34.78 0.47 1.23	48.99 0.87 9.63	60.96 0.88 6.27	43.02 0.49 3.41	46.52 0.62 3.23	31.23 0.41 3.52	27.35 0.39 2.42	18.01 0.23 4.74	15.45 0.26 5.04	23.15 0.23 1.42	21.72 0.08 2.75	22.09 -0.04 2.09	25.08 -0.05 1.66	14.40 -0.06 9.09
BEEBEE_GT_13 23619	29.92 -0.61 -0.16	20.92 -0.39 -0.47	22.88 -0.66 -0.25	26.53 -0.77 -0.37	25.59 -0.69 -0.04	16.72 -0.41 -0.18	30.65 -1.08 0.00	27.54 -0.99 -0.57	32.06 -1.15 -0.76	20.54 -0.55 -3.21	32.96 -0.86 1.71	22.34 -1.01 34.39	42.69 -1.07 22.59	32.73 -0.92 12.29	36.84 -0.67 11.62	21.10 -0.57 12.68	20.38 -0.57 8.43	22.01 -0.51 0.00	14.23 -0.36 5.64	19.74 -0.39 4.20	15.49 -0.27 8.63	16.59 -0.10 7.53	20.79 -0.02 5.98	12.53 0.01 11.04
BETHLEHEM___GRP 23843	54.37 1.64 -22.36	89.07 1.10 -67.13	54.40 1.22 -29.89	42.60 1.36 -14.30	45.56 1.32 -18.01	55.72 0.86 -37.92	33.59 1.64 -0.21	35.05 1.17 -5.91	47.13 1.40 -13.28	60.43 0.78 -41.77	45.30 1.37 -8.39	97.16 2.36 -37.06	91.87 2.72 -22.79	61.36 1.79 -13.62	64.05 1.99 -12.93	49.52 1.51 -13.66	40.81 1.26 -10.16	70.08 1.00 -46.56	62.18 0.87 -41.08	32.54 1.05 -7.15	38.55 1.02 -13.13	33.59 0.99 -8.38	34.54 1.09 -6.67	36.78 0.93 -12.30
BETHLEHEM___GS1 323560	54.37 1.64 -22.36	89.07 1.10 -67.13	54.40 1.22 -29.89	42.60 1.36 -14.30	45.56 1.32 -18.01	55.72 0.86 -37.92	33.59 1.64 -0.21	35.05 1.17 -5.91	47.13 1.40 -13.28	60.43 0.78 -41.77	45.30 1.37 -8.39	97.16 2.36 -37.06	91.87 2.72 -22.79	61.36 1.79 -13.62	64.05 1.99 -12.93	49.52 1.51 -13.66	40.81 1.26 -10.16	70.08 1.00 -46.56	62.18 0.87 -41.08	32.54 1.05 -7.15	38.55 1.02 -13.13	33.59 0.99 -8.38	34.54 1.09 -6.67	36.78 0.93 -12.30
BETHLEHEM___GS2 323561	54.37 1.64 -22.36	89.07 1.10 -67.13	54.40 1.22 -29.89	42.60 1.36 -14.30	45.56 1.32 -18.01	55.72 0.86 -37.92	33.59 1.64 -0.21	35.05 1.17 -5.91	47.13 1.40 -13.28	60.43 0.78 -41.77	45.30 1.37 -8.39	97.16 2.36 -37.06	91.87 2.72 -22.79	61.36 1.79 -13.62	64.05 1.99 -12.93	49.52 1.51 -13.66	40.81 1.26 -10.16	70.08 1.00 -46.56	62.18 0.87 -41.08	32.54 1.05 -7.15	38.55 1.02 -13.13	33.59 0.99 -8.38	34.54 1.09 -6.67	36.78 0.93 -12.30

BETHLEHEM___GS3 323562	54.37 1.64 -22.36	89.07 1.10 -67.13	54.40 1.22 -29.89	42.60 1.36 -14.30	45.56 1.32 -18.01	55.72 0.86 -37.92	33.59 1.64 -0.21	35.05 1.17 -5.91	47.13 1.40 -13.28	60.43 0.78 -41.77	45.30 1.37 -8.39	97.16 2.36 -37.06	91.87 2.72 -22.79	61.36 1.79 -13.62	64.05 1.99 -12.93	49.52 1.51 -13.66	40.81 1.26 -10.16	70.08 1.00 -46.56	62.18 0.87 -41.08	32.54 1.05 -7.15	38.55 1.02 -13.13	33.59 0.99 -8.38	34.54 1.09 -6.67	36.78 0.93 -12.30
BETHLEHEM___STEEL 23779	31.12 -0.70 -1.45	24.67 -0.48 -4.31	24.33 -0.92 -1.96	27.03 -1.05 -1.14	26.46 -0.88 -1.11	18.85 -0.53 -2.44	30.31 -1.46 -0.03	27.32 -1.42 -0.78	32.19 -1.67 -1.41	22.79 -0.72 -5.62	32.00 -1.37 2.17	9.02 -1.57 47.16	33.44 -1.85 31.06	27.51 -1.54 16.90	31.98 -1.17 15.98	16.02 -0.88 17.44	16.87 -0.92 11.60	21.68 -0.84 0.00	11.74 -0.70 7.79	17.85 -0.68 5.81	12.04 -0.44 11.92	13.66 -0.15 10.40	18.61 0.08 8.26	8.47 0.17 15.25
BETHPAGE_CC_5 323564	49.16 4.15 -14.64	57.06 2.72 -33.49	49.97 2.93 -23.75	45.42 3.40 -15.09	37.41 3.23 -7.94	36.95 2.05 -17.95	36.25 3.83 -0.68	36.78 3.59 -5.23	61.89 4.15 -25.28	51.85 2.35 -31.60	110.31 4.48 -70.31	280.08 6.74 -215.59	159.30 8.04 -84.90	116.03 5.76 -64.32	117.88 5.67 -63.08	103.96 4.15 -65.47	109.88 3.50 -76.99	129.68 2.59 -104.56	277.56 2.28 -255.05	193.95 2.85 -166.76	75.72 2.91 -48.41	65.12 2.99 -37.91	62.79 3.40 -32.60	54.36 3.02 -27.79
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	31.34 -0.51 -1.47	24.85 -0.36 -4.37	24.49 -0.80 -1.99	27.19 -0.90 -1.16	26.63 -0.73 -1.12	18.99 -0.43 -2.48	30.51 -1.26 -0.03	27.52 -1.24 -0.79	32.46 -1.42 -1.43	23.03 -0.57 -5.71	32.24 -1.11 2.19	8.81 -1.21 47.73	33.49 -1.43 31.44	27.58 -1.26 17.11	32.05 -0.91 16.17	16.04 -0.66 17.65	16.92 -0.73 11.74	21.84 -0.68 0.00	11.77 -0.57 7.89	17.92 -0.53 5.88	12.05 -0.28 12.07	13.68 -0.01 10.53	18.66 0.24 8.37	8.42 0.30 15.44
BINGHAMTON___COGEN 23790	34.19 0.57 -3.25	30.61 0.32 -9.45	27.76 0.18 -4.29	29.54 0.22 -2.39	28.96 0.26 -2.47	22.51 0.18 -5.39	32.09 0.28 -0.07	29.73 0.28 -1.49	35.69 0.41 -2.82	32.02 0.50 -13.63	31.41 0.64 4.77	-49.94 -0.11 107.57	-4.42 -0.10 70.69	7.34 -0.14 38.46	12.66 -0.10 36.37	-5.34 0.01 39.69	2.95 -0.07 26.36	25.74 0.04 -3.17	4.63 -0.10 15.50	11.33 -0.04 12.96	-2.29 0.02 26.70	0.83 0.13 23.52	8.30 0.20 18.68	-10.72 0.20 34.48
BLACK RIVER___HYD 24047	30.72 0.16 -0.19	21.05 0.03 -0.17	23.34 -0.04 -0.09	27.00 -0.07 -0.13	26.21 -0.04 -0.01	16.96 -0.05 -0.07	31.62 -0.12 0.00	28.24 0.07 -0.20	33.04 0.31 -0.27	18.80 0.19 -0.73	34.96 0.31 0.89	44.73 0.73 13.75	57.97 0.60 8.99	41.32 0.27 4.90	44.94 0.44 4.64	29.53 0.25 5.06	26.21 0.24 3.42	19.24 0.05 3.33	15.68 0.14 4.69	22.50 0.02 1.85	20.44 -0.26 3.69	20.82 -0.40 3.00	23.96 -0.44 2.38	14.66 -0.33 8.56
BLISS_WT_PWR 323608	31.74 -0.21 -1.57	25.34 -0.18 -4.68	24.82 -0.60 -2.13	27.50 -0.67 -1.24	26.93 -0.51 -1.20	19.33 -0.27 -2.66	30.89 -0.89 -0.04	27.81 -0.99 -0.84	32.92 -1.04 -1.51	23.85 -0.29 -6.25	32.52 -0.74 2.27	6.81 -0.78 50.15	32.38 -0.96 33.01	27.11 -0.87 17.96	31.58 -0.57 16.98	15.11 -0.70 18.53	16.26 -0.80 12.33	21.76 -0.76 0.00	11.11 -0.77 8.35	17.36 -0.75 6.22	11.22 -0.40 12.77	12.85 -0.23 11.14	18.01 0.07 8.85	7.41 0.19 16.34
BLUE_CIRC_CHEM_DRP 24182	52.05 1.67 -20.01	81.97 1.14 -59.98	51.33 1.25 -26.79	41.47 1.43 -13.10	43.69 1.38 -16.08	51.90 0.90 -34.05	33.69 1.69 -0.27	35.08 1.35 -5.77	46.75 1.60 -12.70	58.29 0.90 -39.50	45.11 1.62 -7.95	98.93 2.72 -38.46	94.11 3.09 -24.67	61.84 2.08 -13.82	64.49 2.29 -13.07	50.33 1.72 -14.26	40.98 1.45 -10.15	65.23 1.13 -41.58	58.62 1.00 -37.40	32.46 1.20 -6.92	38.40 1.18 -12.82	33.83 1.16 -8.45	34.78 1.28 -6.71	37.05 1.11 -12.39
BOC_GAS_DRP 24189	51.97 1.64 -19.95	81.78 1.11 -59.82	51.22 1.20 -26.73	41.43 1.38 -13.11	43.59 1.34 -16.02	51.76 0.87 -33.94	33.63 1.63 -0.26	35.15 1.34 -5.85	46.79 1.59 -12.75	58.22 0.89 -39.44	44.89 1.61 -7.75	96.22 2.65 -35.83	90.09 3.02 -20.72	61.35 2.06 -13.34	64.09 2.24 -12.73	48.73 1.67 -12.71	40.76 1.40 -9.97	64.29 1.09 -40.69	57.86 0.96 -36.68	32.29 1.16 -6.79	38.14 1.15 -12.59	33.65 1.15 -8.28	34.66 1.27 -6.60	36.83 1.11 -12.17
BORALEX_4TH_BRANCH 23824	57.64 2.40 -24.87	97.64 1.64 -75.16	58.27 1.77 -33.21	44.33 2.07 -15.32	48.26 2.07 -19.95	59.61 1.33 -41.34	33.96 2.37 0.15	36.07 2.17 -5.93	48.09 2.60 -13.04	62.92 1.38 -43.65	46.45 2.40 -8.52	100.19 4.11 -38.33	97.23 4.29 -26.58	63.68 2.76 -14.97	71.15 3.04 -18.98	56.02 2.48 -19.19	42.50 2.22 -10.89	86.39 1.76 -62.11	71.49 1.58 -49.69	37.68 1.84 -11.51	41.49 1.77 -15.33	34.32 1.69 -8.41	35.37 1.92 -6.67	37.52 1.67 -12.30
BOWLINE___1 23526	42.97 2.98 -9.62	50.84 1.91 -28.09	38.28 2.03 -12.96	36.83 2.40 -7.50	36.23 2.31 -7.68	35.82 1.53 -17.35	35.29 2.91 -0.65	35.04 2.73 -4.34	45.25 3.15 -9.65	49.01 1.74 -29.39	46.74 3.32 -7.88	135.28 5.36 -72.17	147.36 6.19 -74.81	62.61 4.21 -12.46	28.66 4.09 24.56	44.72 3.06 -7.32	39.32 2.55 -7.38	-8.92 1.89 33.33	24.62 1.66 -2.74	5.32 2.09 21.10	28.32 2.18 -1.75	36.60 2.27 -10.11	37.20 2.57 -7.84	40.67 2.30 -14.81
BOWLINE___2 23595	42.98 2.99 -9.62	50.83 1.90 -28.10	38.28 2.02 -12.96	36.81 2.38 -7.50	36.22 2.30 -7.68	35.82 1.52 -17.35	35.27 2.89 -0.65	35.03 2.73 -4.34	45.24 3.13 -9.65	49.00 1.73 -29.39	46.73 3.31 -7.88	135.27 5.34 -72.18	147.33 6.16 -74.82	62.61 4.20 -12.46	28.63 4.07 24.57	44.71 3.05 -7.32	39.31 2.55 -7.38	-8.93 1.89 33.34	24.62 1.66 -2.74	5.30 2.08 21.11	28.29 2.15 -1.74	36.58 2.25 -10.11	37.19 2.56 -7.84	40.67 2.30 -14.81
BROOKHAVEN___DRP 24191	50.96 4.19 -16.40	57.72 2.77 -34.12	50.05 3.01 -23.75	45.49 3.47 -15.09	37.47 3.29 -7.94	36.96 2.06 -17.95	36.25 3.83 -0.68	37.41 3.59 -5.86	74.40 4.16 -37.79	52.80 2.38 -32.53	116.72 4.51 -76.67	204.55 5.70 -141.11	160.90 7.29 -87.25	179.10 5.67 -127.49	189.60 5.61 -134.86	186.71 4.04 -148.33	201.25 3.52 -168.33	218.21 2.70 -192.99	279.39 2.32 -256.85	194.09 2.98 -166.78	142.68 3.03 -115.25	85.67 3.04 -58.41	65.44 3.36 -35.29	57.47 2.94 -30.98
BROOKLYN_NAVY_YARD 23515	65.94 3.67 -31.90	57.31 2.34 -34.13	40.72 2.52 -14.92	37.64 2.88 -7.83	36.91 2.74 -7.94	36.69 1.80 -17.95	35.85 3.43 -0.68	35.63 3.20 -4.47	46.23 3.77 -10.01	52.87 2.11 -32.88	50.66 4.05 -11.08	141.23 6.57 -76.90	150.67 7.42 -76.90	75.06 5.01 -24.10	98.85 4.74 -44.97	89.04 3.59 -51.10	46.91 3.00 -14.53	91.29 2.24 -66.53	64.89 1.96 -42.71	53.08 2.47 -26.27	53.80 2.52 -26.89	50.86 2.59 -24.05	48.64 2.89 -18.97	41.57 2.63 -15.39
BROOKLYN___ARMY_DRP 323595	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99

BROOME_2_LFGE 323671	34.19 0.57 -3.25	30.61 0.32 -9.45	27.76 0.18 -4.29	29.54 0.22 -2.39	28.96 0.26 -2.47	22.51 0.18 -5.39	32.09 0.28 -0.07	29.73 0.28 -1.49	35.69 0.41 -2.82	32.02 0.50 -13.63	31.41 0.64 4.77	-49.94 -0.11 107.57	-4.42 -0.10 70.69	7.34 -0.14 38.46	12.66 -0.10 36.37	-5.34 0.01 39.69	2.95 -0.07 26.36	25.74 0.04 -3.17	4.63 -0.10 15.50	11.33 -0.04 12.96	-2.29 0.02 26.70	0.83 0.13 23.52	8.30 0.20 18.68	-10.72 0.20 34.48
BROOME___LFGE 323600	34.19 0.57 -3.25	30.61 0.32 -9.45	27.76 0.18 -4.29	29.54 0.22 -2.39	28.96 0.26 -2.47	22.51 0.18 -5.39	32.09 0.28 -0.07	29.73 0.28 -1.49	35.69 0.41 -2.82	32.02 0.50 -13.63	31.41 0.64 4.77	-49.94 -0.11 107.57	-4.42 -0.10 70.69	7.34 -0.14 38.46	12.66 -0.10 36.37	-5.34 0.01 39.69	2.95 -0.07 26.36	25.74 0.04 -3.17	4.63 -0.10 15.50	11.33 -0.04 12.96	-2.29 0.02 26.70	0.83 0.13 23.52	8.30 0.20 18.68	-10.72 0.20 34.48
BURROWS___LYONSDAL 23803	28.80 0.66 2.23	14.49 0.39 6.74	20.68 0.37 2.97	26.18 0.42 1.17	24.72 0.42 1.94	13.19 0.27 4.02	32.21 0.53 0.06	28.53 0.57 0.00	32.53 0.76 0.68	15.98 0.47 2.38	35.04 0.93 1.42	50.93 1.55 8.37	62.67 1.73 5.42	44.11 1.11 2.95	47.56 1.21 2.79	32.13 0.83 3.04	27.98 0.72 2.13	16.42 0.55 6.65	14.51 0.50 6.22	23.53 0.55 1.36	22.30 0.48 2.57	22.84 0.42 1.80	25.79 0.44 1.43	18.81 0.36 5.10
CAITHNESS_CC_1 323624	50.83 4.13 -16.34	57.66 2.73 -34.09	50.01 2.97 -23.75	45.45 3.43 -15.09	37.43 3.25 -7.94	36.94 2.04 -17.95	36.22 3.80 -0.68	37.35 3.55 -5.83	73.88 4.10 -37.33	52.73 2.35 -32.50	116.93 4.43 -76.96	204.12 5.65 -140.73	160.68 7.25 -87.08	175.77 5.60 -124.22	185.69 5.52 -131.04	182.72 3.98 -144.39	197.56 3.46 -164.71	215.20 2.63 -190.05	279.25 2.26 -256.76	194.01 2.90 -166.78	142.78 2.96 -115.42	85.65 2.97 -58.46	65.27 3.29 -35.19	57.30 2.89 -30.86
CALPINE BETH_PAGE_GT4 24209	48.54 4.17 -14.00	56.83 2.72 -33.27	49.97 2.92 -23.75	45.41 3.39 -15.09	37.41 3.23 -7.94	36.95 2.05 -17.95	36.25 3.83 -0.68	36.56 3.59 -5.01	57.36 4.17 -20.73	51.50 2.34 -31.27	123.89 4.45 -83.91	314.79 6.80 -250.25	159.91 8.09 -85.46	118.20 5.80 -66.45	122.04 5.71 -67.19	104.40 4.18 -65.87	109.77 3.52 -76.86	129.45 2.60 -104.33	277.56 2.28 -255.05	193.95 2.85 -166.76	75.11 2.91 -47.81	64.94 3.00 -37.72	61.85 3.44 -31.63	53.23 3.04 -26.63
CALPINE_BETH_PAGE_GT_4 323586	48.54 4.17 -14.00	56.83 2.72 -33.27	49.97 2.92 -23.75	45.41 3.39 -15.09	37.41 3.23 -7.94	36.95 2.05 -17.95	36.25 3.83 -0.68	36.56 3.59 -5.01	57.36 4.17 -20.73	51.50 2.34 -31.27	123.89 4.45 -83.91	314.79 6.80 -250.25	159.91 8.09 -85.46	118.20 5.80 -66.45	122.04 5.71 -67.19	104.40 4.18 -65.87	109.77 3.52 -76.86	129.45 2.60 -104.33	277.56 2.28 -255.05	193.95 2.85 -166.76	75.11 2.91 -47.81	64.94 3.00 -37.72	61.85 3.44 -31.63	53.23 3.04 -26.63
CALPINE_BP_GT1 23823	48.54 4.17 -14.00	56.83 2.72 -33.27	49.97 2.92 -23.75	45.41 3.39 -15.09	37.41 3.23 -7.94	36.95 2.05 -17.95	36.25 3.83 -0.68	36.56 3.59 -5.01	57.36 4.17 -20.73	51.50 2.34 -31.27	123.89 4.45 -83.91	314.79 6.80 -250.25	159.91 8.09 -85.46	118.20 5.80 -66.45	122.04 5.71 -67.19	104.40 4.18 -65.87	109.77 3.52 -76.86	129.45 2.60 -104.33	277.56 2.28 -255.05	193.95 2.85 -166.76	75.11 2.91 -47.81	64.94 3.00 -37.72	61.85 3.44 -31.63	53.23 3.04 -26.63
CALSPAN___DRP 24200	31.12 -0.70 -1.45	24.67 -0.48 -4.31	24.33 -0.92 -1.96	27.03 -1.05 -1.14	26.46 -0.88 -1.11	18.85 -0.53 -2.44	30.31 -1.46 -0.03	27.32 -1.42 -0.78	32.19 -1.67 -1.41	22.79 -0.72 -5.62	32.00 -1.37 2.17	9.02 -1.57 47.16	33.44 -1.85 31.06	27.51 -1.54 16.90	31.98 -1.17 15.98	16.02 -0.88 17.44	16.87 -0.92 11.60	21.68 -0.84 0.00	11.74 -0.70 7.79	17.85 -0.68 5.81	12.04 -0.44 11.92	13.66 -0.15 10.40	18.61 0.08 8.26	8.47 0.17 15.25
CANDIGU_WT_PWR 323617	32.55 0.13 -2.05	26.81 -0.01 -5.98	25.66 -0.35 -2.72	28.12 -0.37 -1.56	27.53 -0.25 -1.55	20.20 -0.14 -3.40	31.29 -0.49 -0.05	28.51 -0.47 -1.03	33.90 -0.45 -1.90	27.21 0.01 -9.31	32.62 -0.16 2.76	-6.14 -0.49 63.40	24.13 -0.56 41.66	22.77 -0.51 22.67	27.32 -0.38 21.43	10.64 -0.31 23.39	13.41 -0.41 15.56	22.26 -0.27 0.00	9.49 -0.39 10.34	16.36 -0.27 7.71	8.42 -0.15 15.82	10.45 0.04 13.81	16.06 0.24 10.97	3.56 0.24 20.24
CARR STREET_E__SYR 24060	30.32 -0.25 -0.20	21.03 -0.15 -0.34	23.26 -0.22 -0.18	26.94 -0.26 -0.27	26.02 -0.24 -0.03	16.94 -0.13 -0.13	31.40 -0.34 0.00	28.11 -0.27 -0.42	32.80 -0.22 -0.56	19.26 -0.14 -1.51	33.73 -0.17 1.64	32.14 -0.39 25.22	49.35 -0.45 16.56	36.61 -0.36 8.97	40.30 -0.37 8.46	24.84 -0.27 9.23	22.98 -0.27 6.14	22.33 -0.19 0.00	15.95 -0.18 4.10	21.06 -0.21 3.06	17.94 -0.18 6.27	18.63 -0.12 5.47	22.32 -0.12 4.35	15.46 -0.07 8.02
CARTHAGE___PAPER 23857	29.71 0.35 1.02	17.64 0.16 3.36	21.92 0.10 1.47	26.54 0.10 0.50	25.36 0.12 1.00	14.97 0.06 2.04	31.88 0.17 0.03	28.45 0.31 -0.17	32.86 0.53 0.12	17.56 0.30 0.63	34.85 0.56 1.25	46.67 1.08 12.16	59.47 1.05 7.94	42.20 0.58 4.32	45.79 0.75 4.09	30.36 0.49 4.47	26.81 0.45 3.03	18.91 0.27 3.88	15.71 0.31 4.83	22.91 0.27 1.68	21.12 0.06 3.33	21.49 -0.08 2.65	24.58 -0.11 2.10	14.69 -0.10 8.77
CASSADAGA_WT_PWR 323784	32.18 0.25 -1.55	25.56 0.10 -4.61	25.09 -0.30 -2.10	27.82 -0.33 -1.22	27.27 -0.15 -1.19	19.51 -0.05 -2.61	31.33 -0.44 -0.04	28.20 -0.59 -0.83	33.14 -0.80 -1.49	23.88 -0.12 -6.12	32.68 -0.61 2.25	7.30 -0.89 49.56	33.01 -0.72 32.63	27.78 -0.41 17.75	32.39 0.05 16.79	15.99 -0.03 18.32	16.75 -0.45 12.19	21.87 -0.65 0.00	11.27 -0.72 8.24	17.48 -0.71 6.14	11.49 -0.30 12.61	13.48 0.26 11.00	18.43 0.39 8.74	7.83 0.41 16.13
CE_DUNWOOD___DRP 24194	44.10 3.36 -10.37	52.02 2.15 -29.03	38.98 2.30 -13.39	37.33 2.67 -7.73	36.70 2.54 -7.92	36.53 1.67 -17.91	35.59 3.18 -0.68	35.41 2.99 -4.46	45.92 3.49 -9.97	49.96 1.96 -30.10	47.34 3.79 -8.01	136.72 6.06 -72.92	150.10 6.96 -76.79	75.25 4.73 -24.57	101.42 4.58 -47.70	90.50 3.41 -52.75	47.07 2.85 -14.83	95.04 2.13 -70.39	66.36 1.88 -44.26	54.43 2.34 -27.76	48.70 2.40 -21.90	36.48 2.46 -9.80	37.12 2.76 -7.58	40.55 2.46 -14.54
CE_MILLWOOD___DRP 24193	43.52 3.26 -9.89	51.74 2.09 -28.81	38.81 2.22 -13.30	37.21 2.58 -7.70	36.59 2.46 -7.89	36.40 1.62 -17.84	35.49 3.08 -0.68	35.31 2.91 -4.44	45.77 3.39 -9.93	49.74 1.90 -29.96	47.15 3.67 -7.95	136.40 5.88 -72.77	149.66 6.76 -76.55	95.53 4.60 -44.99	222.18 4.45 -168.59	165.14 3.31 -127.48	59.77 2.78 -27.60	267.61 2.07 -243.02	135.46 1.82 -113.42	136.05 2.27 -109.44	82.72 2.33 -55.99	36.51 2.39 -9.90	37.13 2.68 -7.66	40.53 2.39 -14.58
CE_NYC2_DRP 24202	68.85 3.67 -34.82	57.96 2.32 -34.80	40.90 2.49 -15.11	37.72 2.95 -7.84	36.98 2.80 -7.94	36.74 1.85 -17.95	35.97 3.55 -0.68	35.72 3.29 -4.47	46.30 3.84 -10.01	53.28 2.15 -33.24	51.18 4.15 -11.49	141.54 6.36 -77.43	150.67 7.42 -76.90	75.03 4.99 -24.09	98.71 4.65 -44.93	88.43 3.47 -50.62	46.86 2.95 -14.52	91.17 2.17 -66.48	64.84 1.93 -42.68	53.03 2.46 -26.23	53.66 2.56 -26.71	50.47 2.62 -23.63	48.36 2.94 -18.63	41.56 2.64 -15.36

CE_NYC_DRP 24195	65.37 3.69 -31.31	57.21 2.38 -33.99	40.71 2.55 -14.87	37.70 2.94 -7.83	36.97 2.80 -7.94	36.73 1.83 -17.95	35.93 3.52 -0.68	35.72 3.29 -4.47	46.32 3.86 -10.01	52.83 2.16 -32.78	50.70 4.18 -10.98	141.23 6.69 -76.79	150.88 7.63 -76.89	75.18 5.14 -24.10	98.98 4.87 -44.98	89.08 3.63 -51.11	46.97 3.06 -14.53	91.35 2.29 -66.54	64.94 2.00 -42.71	53.13 2.52 -26.28	53.91 2.60 -26.92	51.01 2.65 -24.14	48.79 2.98 -19.03	41.63 2.69 -15.39
CHAFFEE___LFGE 323603	31.39 -0.49 -1.51	24.98 -0.35 -4.49	24.55 -0.78 -2.05	27.23 -0.89 -1.19	26.66 -0.73 -1.15	19.06 -0.43 -2.54	30.51 -1.26 -0.04	27.53 -1.24 -0.81	32.51 -1.40 -1.46	23.27 -0.54 -5.92	32.28 -1.03 2.22	8.05 -1.09 48.61	33.05 -1.30 32.01	27.43 -1.09 17.42	31.93 -0.73 16.47	15.74 -0.63 17.97	16.73 -0.71 11.95	21.85 -0.67 0.00	11.57 -0.59 8.06	17.78 -0.54 6.01	11.78 -0.28 12.33	13.44 -0.02 10.76	18.47 0.23 8.55	8.07 0.30 15.78
CHATEAUG_WT_PWR 323614	28.67 -0.43 1.28	16.78 -0.28 3.78	21.31 -0.31 1.67	25.95 -0.33 0.66	24.85 -0.30 1.09	14.46 -0.22 2.26	31.43 -0.27 0.03	27.79 -0.17 0.00	31.76 -0.31 0.38	16.27 -0.24 1.38	34.57 -0.46 0.51	56.95 -0.74 0.06	65.52 -0.83 0.00	45.35 -0.60 0.00	48.66 -0.47 0.00	34.00 -0.35 0.00	29.12 -0.21 0.06	18.85 -0.12 3.54	17.51 -0.12 2.59	23.97 -0.18 0.19	23.84 -0.28 0.27	23.73 -0.50 0.00	25.96 -0.83 0.00	0.87 -0.84 21.85
CHAT_HIGH_FALL_HYD 323578	28.59 -0.50 1.28	16.70 -0.33 3.80	21.26 -0.35 1.68	25.90 -0.37 0.66	24.79 -0.35 1.09	14.42 -0.26 2.27	31.37 -0.33 0.03	27.73 -0.23 0.00	31.69 -0.38 0.38	16.22 -0.28 1.38	34.53 -0.49 0.52	56.86 -0.83 0.06	65.41 -0.95 0.00	45.30 -0.65 0.00	48.59 -0.54 0.00	33.90 -0.45 0.00	29.07 -0.26 0.06	18.78 -0.16 3.57	17.45 -0.16 2.61	23.93 -0.22 0.19	23.82 -0.31 0.27	23.69 -0.53 0.00	25.95 -0.84 0.00	1.26 -0.87 21.42
CHAUTAUQUA___LFGE 323629	31.77 -0.11 -1.51	25.19 -0.14 -4.50	24.75 -0.58 -2.05	27.48 -0.64 -1.19	26.93 -0.46 -1.16	19.23 -0.26 -2.55	30.91 -0.86 -0.04	27.88 -0.89 -0.81	32.84 -1.07 -1.46	23.52 -0.31 -5.94	32.50 -0.82 2.22	8.09 -0.94 48.72	33.28 -0.99 32.08	27.76 -0.72 17.46	32.26 -0.36 16.51	16.02 -0.31 18.01	16.81 -0.60 11.98	21.92 -0.60 0.00	11.49 -0.67 8.07	17.72 -0.59 6.02	11.72 -0.33 12.35	13.52 0.08 10.78	18.47 0.24 8.56	8.06 0.30 15.79
CH_MIDHUDSON___DRP 24192	44.55 3.25 -10.93	55.08 2.09 -32.14	40.23 2.22 -14.72	37.74 2.55 -8.26	37.38 2.44 -8.70	37.93 1.61 -19.38	35.36 3.05 -0.58	35.53 2.92 -4.66	46.03 3.41 -10.16	50.89 1.93 -31.07	47.04 3.74 -7.76	132.92 6.11 -69.07	145.23 7.09 -71.79	70.52 4.84 -19.73	76.40 4.79 -22.48	73.53 3.55 -35.64	44.34 2.98 -11.97	61.28 2.23 -36.54	53.26 1.95 -31.08	37.74 2.40 -11.01	41.76 2.43 -14.93	36.62 2.46 -9.94	37.22 2.73 -7.70	40.16 2.39 -14.21
CH_MISC_IPPS 23765	44.17 3.43 -10.37	53.46 2.20 -30.42	39.58 2.32 -13.97	37.55 2.68 -7.93	37.07 2.57 -8.26	37.12 1.69 -18.49	35.53 3.20 -0.60	35.52 3.03 -4.54	45.93 3.55 -9.93	50.27 2.01 -30.37	47.24 3.93 -7.78	134.35 6.48 -70.12	146.61 7.52 -72.74	70.13 5.19 -19.00	71.01 5.22 -16.66	70.45 3.82 -32.29	44.11 3.22 -11.50	52.03 2.39 -27.12	49.47 2.09 -27.15	33.85 2.57 -6.95	40.35 2.60 -13.35	36.95 2.63 -10.10	37.52 2.90 -7.83	40.56 2.55 -14.45
CH_RES_BVR_FALLS 23983	23.66 -0.15 6.56	1.30 -0.10 19.44	14.59 -0.11 8.59	23.33 -0.13 3.47	20.54 -0.13 5.56	5.30 -0.08 11.57	31.40 -0.16 0.18	27.65 -0.14 0.18	30.11 -0.16 2.18	10.04 -0.09 7.76	32.75 -0.16 2.63	57.15 -0.29 0.31	65.99 -0.37 0.00	45.70 -0.25 0.00	48.89 -0.24 0.00	34.15 -0.19 0.00	28.97 -0.14 0.28	4.59 -0.16 17.77	7.06 -0.17 12.99	23.15 -0.24 0.94	22.69 -0.35 1.35	23.87 -0.35 0.00	26.46 -0.33 0.00	35.06 -0.25 -11.76
CH_RES_NIAGARA 23895	29.79 -1.89 -1.31	23.48 -1.25 -3.89	23.37 -1.69 -1.77	26.02 -1.95 -1.04	25.47 -1.77 -1.00	18.01 -1.13 -2.20	29.14 -2.63 -0.03	26.20 -2.48 -0.72	30.72 -3.02 -1.29	21.30 -1.55 -4.96	30.70 -2.80 2.03	10.74 -3.50 43.52	33.68 -4.03 28.64	27.32 -3.05 15.58	31.62 -2.78 14.74	16.28 -1.99 16.08	16.86 -1.83 10.70	20.85 -1.67 0.00	11.80 -1.26 7.17	17.62 -1.37 5.35	12.32 -1.11 10.97	13.82 -0.83 9.57	18.53 -0.65 7.60	9.08 -0.44 14.03
CH_RES_SYRACUSE 23985	30.57 -0.09 -0.29	21.19 -0.04 -0.39	23.41 -0.08 -0.21	27.13 -0.11 -0.30	26.18 -0.09 -0.03	17.06 -0.03 -0.15	31.59 -0.15 0.00	28.34 -0.09 -0.47	33.05 -0.03 -0.63	19.87 -0.03 -2.01	33.73 0.05 1.86	29.08 -0.06 28.60	47.51 -0.07 18.78	35.64 -0.09 10.22	39.38 -0.09 9.66	23.71 -0.09 10.54	22.28 -0.10 7.01	22.46 -0.05 0.00	15.47 -0.07 4.68	20.77 -0.07 3.49	17.18 -0.06 7.16	17.99 0.02 6.25	21.84 0.02 4.96	14.45 0.06 9.16
CLINTON_WT_PWR 323605	28.67 -0.43 1.28	16.78 -0.28 3.78	21.31 -0.31 1.67	25.95 -0.33 0.66	24.85 -0.30 1.09	14.46 -0.22 2.26	31.43 -0.27 0.03	27.79 -0.17 0.00	31.76 -0.31 0.38	16.27 -0.24 1.38	34.57 -0.46 0.51	56.95 -0.74 0.06	65.52 -0.83 0.00	45.35 -0.60 0.00	48.66 -0.47 0.00	34.00 -0.35 0.00	29.12 -0.21 0.06	18.85 -0.12 3.54	17.51 -0.12 2.59	23.97 -0.18 0.19	23.84 -0.28 0.27	23.73 -0.50 0.00	25.96 -0.83 0.00	0.87 -0.84 21.85
CLINTON___LFGE 323618	29.13 0.03 1.28	17.09 0.04 3.79	21.61 -0.01 1.67	26.30 0.03 0.66	25.19 0.04 1.09	14.69 0.00 2.26	31.85 0.15 0.03	28.20 0.24 0.00	32.26 0.19 0.38	16.54 0.03 1.38	35.08 0.06 0.51	57.86 0.18 0.06	66.55 0.19 0.00	46.02 0.07 0.00	49.41 0.28 0.00	34.56 0.22 0.00	29.62 0.29 0.06	19.25 0.28 3.55	17.86 0.23 2.60	24.39 0.24 0.19	24.25 0.12 0.27	24.14 -0.08 0.00	26.41 -0.38 0.00	1.35 -0.47 21.74
COLONIE_LFGE___ 323577	59.41 2.19 -26.85	103.02 1.48 -80.69	60.68 1.60 -35.78	45.36 1.85 -16.58	49.78 1.81 -21.73	63.51 1.17 -45.39	34.03 2.15 -0.14	35.97 1.94 -6.07	49.15 2.32 -14.38	65.97 1.28 -46.80	47.59 2.27 -9.79	98.71 3.87 -37.09	94.01 4.22 -23.43	62.39 2.80 -13.64	65.11 3.08 -12.90	50.82 2.40 -14.08	41.74 2.06 -10.30	82.84 1.62 -58.70	71.62 1.47 -49.93	33.84 1.73 -7.77	40.09 1.69 -14.00	34.20 1.64 -8.34	35.22 1.81 -6.63	37.98 1.55 -12.88
COPENHAGEN_WT_PWR 323753	30.65 0.07 -0.21	21.00 -0.02 -0.18	23.30 -0.09 -0.10	26.95 -0.12 -0.14	26.15 -0.10 -0.02	16.91 -0.10 -0.07	31.48 -0.25 0.00	28.16 -0.03 -0.22	32.96 0.21 -0.29	18.80 0.13 -0.78	34.76 0.16 0.94	43.72 0.51 14.53	57.18 0.33 9.51	40.83 0.07 5.18	44.46 0.24 4.91	29.10 0.11 5.35	25.88 0.11 3.61	19.36 -0.09 3.07	15.61 0.02 4.63	22.24 -0.16 1.94	20.00 -0.52 3.87	20.37 -0.68 3.17	23.55 -0.72 2.52	14.58 -0.51 8.46
CORNELL_____ 23752	33.30 0.82 -2.11	27.37 0.51 -6.01	26.48 0.45 -2.73	29.01 0.51 -1.56	28.33 0.54 -1.55	20.73 0.36 -3.41	32.41 0.63 -0.05	29.62 0.62 -1.03	35.14 0.78 -1.91	28.50 0.69 -9.92	33.09 1.04 3.48	-18.34 1.01 77.10	16.76 1.04 50.64	19.12 0.72 27.55	23.90 0.81 26.05	6.44 0.53 28.43	10.96 0.50 18.93	23.01 0.49 0.00	7.96 0.34 12.60	15.37 0.43 9.39	5.59 0.48 19.28	7.95 0.55 16.82	14.05 0.63 13.36	-0.54 0.57 24.66

COXSACKIE___GT 23611	46.02 2.64 -13.00	61.12 1.74 -38.55	42.62 1.85 -17.48	38.38 2.11 -9.34	38.64 2.03 -10.37	40.92 1.33 -22.65	34.72 2.51 -0.47	35.09 2.20 -4.93	45.71 2.64 -10.62	52.35 1.51 -32.96	46.00 2.79 -7.68	122.90 4.76 -60.38	129.95 5.36 -58.23	67.00 3.64 -17.41	68.57 3.88 -15.56	64.23 2.95 -26.93	43.01 2.55 -11.07	55.60 2.00 -31.08	51.89 1.74 -29.92	33.34 2.10 -6.91	39.63 2.08 -13.15	35.86 2.05 -9.59	36.49 2.22 -7.48	39.27 1.91 -13.81
CPV_VALLEY___CC1 323721	41.53 2.59 -8.57	47.55 1.66 -25.05	36.59 1.76 -11.54	35.64 2.04 -6.66	35.01 1.97 -6.81	33.60 1.30 -15.35	34.73 2.45 -0.54	34.17 2.30 -3.91	43.65 2.67 -8.52	46.37 1.51 -26.98	46.11 2.88 -7.69	132.72 4.73 -70.25	140.14 5.48 -68.30	66.52 3.74 -16.83	51.96 3.68 0.85	56.70 2.75 -19.61	42.20 2.30 -10.52	22.90 1.71 1.33	37.41 1.50 -15.68	20.94 1.87 5.26	35.31 1.92 -9.00	37.15 1.97 -10.96	37.54 2.20 -8.55	41.29 1.96 -15.77
CPV_VALLEY___CC2 323722	41.53 2.59 -8.57	47.55 1.66 -25.05	36.59 1.76 -11.54	35.64 2.04 -6.66	35.01 1.97 -6.81	33.60 1.30 -15.35	34.73 2.45 -0.54	34.17 2.30 -3.91	43.65 2.67 -8.52	46.37 1.51 -26.98	46.11 2.88 -7.69	132.72 4.73 -70.25	140.14 5.48 -68.30	66.52 3.74 -16.83	51.96 3.68 0.85	56.70 2.75 -19.61	42.20 2.30 -10.52	22.90 1.71 1.33	37.41 1.50 -15.68	20.94 1.87 5.26	35.31 1.92 -9.00	37.15 1.97 -10.96	37.54 2.20 -8.55	41.29 1.96 -15.77
CRESCENT___HYD 24018	59.41 2.19 -26.85	103.02 1.48 -80.69	60.68 1.60 -35.78	45.36 1.85 -16.58	49.78 1.81 -21.73	63.51 1.17 -45.39	34.03 2.15 -0.14	35.97 1.94 -6.07	49.15 2.32 -14.38	65.97 1.28 -46.80	47.59 2.27 -9.79	98.71 3.87 -37.09	94.01 4.22 -23.43	62.39 2.80 -13.64	65.11 3.08 -12.90	50.82 2.40 -14.08	41.74 2.06 -10.30	82.84 1.62 -58.70	71.62 1.47 -49.93	33.84 1.73 -7.77	40.09 1.69 -14.00	34.20 1.64 -8.34	35.22 1.81 -6.63	37.98 1.55 -12.88
CRICKET___VALLEY_CC1 323756	41.89 2.60 -8.92	54.80 1.68 -32.28	37.53 1.77 -12.47	33.18 2.04 -4.20	33.21 1.95 -5.03	23.62 1.29 -5.39	30.29 2.43 3.88	35.00 2.35 -4.69	34.05 2.74 1.14	39.54 1.53 -20.13	36.19 2.91 2.25	116.60 4.75 -54.10	134.83 5.46 -63.02	70.77 3.66 -21.16	82.72 3.65 -29.93	79.02 2.78 -41.90	44.30 2.29 -12.62	71.06 1.73 -46.81	56.75 1.53 -35.00	42.18 1.88 -15.97	43.16 1.89 -16.87	35.99 1.93 -9.85	36.54 2.14 -7.61	39.47 1.87 -14.04
CRICKET___VALLEY_CC2 323757	41.89 2.60 -8.92	54.80 1.68 -32.28	37.53 1.77 -12.47	33.18 2.04 -4.20	33.21 1.95 -5.03	23.62 1.29 -5.39	30.29 2.43 3.88	35.00 2.35 -4.69	34.05 2.74 1.14	39.54 1.53 -20.13	36.19 2.91 2.25	116.60 4.75 -54.10	134.83 5.46 -63.02	70.77 3.66 -21.16	82.72 3.65 -29.93	79.02 2.78 -41.90	44.30 2.29 -12.62	71.06 1.73 -46.81	56.75 1.53 -35.00	42.18 1.88 -15.97	43.16 1.89 -16.87	35.99 1.93 -9.85	36.54 2.14 -7.61	39.47 1.87 -14.04
CRICKET___VALLEY_CC3 323758	41.89 2.60 -8.92	54.80 1.68 -32.28	37.53 1.77 -12.47	33.18 2.04 -4.20	33.21 1.95 -5.03	23.62 1.29 -5.39	30.29 2.43 3.88	35.00 2.35 -4.69	34.05 2.74 1.14	39.54 1.53 -20.13	36.19 2.91 2.25	116.60 4.75 -54.10	134.83 5.46 -63.02	70.77 3.66 -21.16	82.72 3.65 -29.93	79.02 2.78 -41.90	44.30 2.29 -12.62	71.06 1.73 -46.81	56.75 1.53 -35.00	42.18 1.88 -15.97	43.16 1.89 -16.87	35.99 1.93 -9.85	36.54 2.14 -7.61	39.47 1.87 -14.04
CRUCIBLE_METL_DRP 24180	30.57 -0.09 -0.29	21.19 -0.04 -0.39	23.41 -0.08 -0.21	27.13 -0.11 -0.30	26.18 -0.09 -0.03	17.06 -0.03 -0.15	31.59 -0.15 0.00	28.34 -0.09 -0.47	33.05 -0.03 -0.63	19.87 -0.03 -2.01	33.73 0.05 1.86	29.08 -0.06 28.60	47.51 -0.07 18.78	35.64 -0.09 10.22	39.38 -0.09 9.66	23.71 -0.09 10.54	22.28 -0.10 7.01	22.46 -0.05 0.00	15.47 -0.07 4.68	20.77 -0.07 3.49	17.18 -0.06 7.16	17.99 0.02 6.25	21.84 0.02 4.96	14.45 0.06 9.16
DAHOWA___HYDRO 323763	61.55 2.66 -28.52	108.23 1.82 -85.56	63.19 1.92 -37.97	46.70 2.23 -17.54	51.58 2.19 -23.16	66.82 1.41 -48.47	34.58 2.60 -0.25	36.77 2.62 -6.18	50.82 3.20 -15.16	68.97 1.78 -49.30	49.42 3.21 -10.67	101.32 5.42 -38.15	96.33 5.87 -24.10	63.82 3.96 -13.91	66.66 4.37 -13.16	52.06 3.37 -14.36	42.74 2.79 -10.56	88.19 2.24 -63.43	75.78 2.07 -53.49	34.90 2.45 -8.11	41.43 2.49 -14.55	35.13 2.40 -8.51	36.15 2.60 -6.76	38.95 2.22 -13.18
DANC___LFGE 323619	30.42 -0.22 -0.26	20.89 -0.18 -0.23	23.15 -0.26 -0.12	26.80 -0.31 -0.18	25.97 -0.29 -0.02	16.84 -0.20 -0.09	31.29 -0.45 0.00	27.97 -0.27 -0.27	32.69 -0.13 -0.37	18.78 -0.08 -0.98	34.24 -0.18 1.12	40.37 -0.13 17.25	54.71 -0.32 11.32	39.44 -0.34 6.17	43.05 -0.24 5.84	27.75 -0.22 6.38	24.96 -0.19 4.24	22.27 -0.25 0.00	17.23 -0.16 2.83	21.92 -0.30 2.11	19.57 -0.49 4.33	19.89 -0.56 3.78	23.21 -0.58 3.00	15.02 -0.43 8.10
DANSKAMMER___1 23586	44.17 3.43 -10.37	53.46 2.20 -30.42	39.58 2.32 -13.97	37.55 2.68 -7.93	37.07 2.57 -8.26	37.12 1.69 -18.49	35.53 3.20 -0.60	35.52 3.03 -4.54	45.93 3.55 -9.93	50.27 2.01 -30.37	47.24 3.93 -7.78	134.35 6.48 -70.12	146.61 7.52 -72.74	70.13 5.19 -19.00	71.01 5.22 -16.66	70.45 3.82 -32.29	44.11 3.22 -11.50	52.03 2.39 -27.12	49.47 2.09 -27.15	33.85 2.57 -6.95	40.35 2.60 -13.35	36.95 2.63 -10.10	37.52 2.90 -7.83	40.56 2.55 -14.45
DANSKAMMER___2 23589	44.17 3.43 -10.37	53.46 2.20 -30.42	39.58 2.32 -13.97	37.55 2.68 -7.93	37.07 2.57 -8.26	37.12 1.69 -18.49	35.53 3.20 -0.60	35.52 3.03 -4.54	45.93 3.55 -9.93	50.27 2.01 -30.37	47.24 3.93 -7.78	134.35 6.48 -70.12	146.61 7.52 -72.74	70.13 5.19 -19.00	71.01 5.22 -16.66	70.45 3.82 -32.29	44.11 3.22 -11.50	52.03 2.39 -27.12	49.47 2.09 -27.15	33.85 2.57 -6.95	40.35 2.60 -13.35	36.95 2.63 -10.10	37.52 2.90 -7.83	40.56 2.55 -14.45
DANSKAMMER___3 23590	44.17 3.43 -10.37	53.46 2.20 -30.42	39.58 2.32 -13.97	37.55 2.68 -7.93	37.07 2.57 -8.26	37.12 1.69 -18.49	35.53 3.20 -0.60	35.52 3.03 -4.54	45.93 3.55 -9.93	50.27 2.01 -30.37	47.24 3.93 -7.78	134.35 6.48 -70.12	146.61 7.52 -72.74	70.13 5.19 -19.00	71.01 5.22 -16.66	70.45 3.82 -32.29	44.11 3.22 -11.50	52.03 2.39 -27.12	49.47 2.09 -27.15	33.85 2.57 -6.95	40.35 2.60 -13.35	36.95 2.63 -10.10	37.52 2.90 -7.83	40.56 2.55 -14.45
DANSKAMMER___4 23591	44.17 3.43 -10.37	53.46 2.20 -30.42	39.58 2.32 -13.97	37.55 2.68 -7.93	37.07 2.57 -8.26	37.12 1.69 -18.49	35.53 3.20 -0.60	35.52 3.03 -4.54	45.93 3.55 -9.93	50.27 2.01 -30.37	47.24 3.93 -7.78	134.35 6.48 -70.12	146.61 7.52 -72.74	70.13 5.19 -19.00	71.01 5.22 -16.66	70.45 3.82 -32.29	44.11 3.22 -11.50	52.03 2.39 -27.12	49.47 2.09 -27.15	33.85 2.57 -6.95	40.35 2.60 -13.35	36.95 2.63 -10.10	37.52 2.90 -7.83	40.56 2.55 -14.45
DANSKAMMER___DIESEL 23592	44.17 3.43 -10.37	53.46 2.20 -30.42	39.58 2.32 -13.97	37.55 2.68 -7.93	37.07 2.57 -8.26	37.12 1.69 -18.49	35.53 3.20 -0.60	35.52 3.03 -4.54	45.93 3.55 -9.93	50.27 2.01 -30.37	47.24 3.93 -7.78	134.35 6.48 -70.12	146.61 7.52 -72.74	70.13 5.19 -19.00	71.01 5.22 -16.66	70.45 3.82 -32.29	44.11 3.22 -11.50	52.03 2.39 -27.12	49.47 2.09 -27.15	33.85 2.57 -6.95	40.35 2.60 -13.35	36.95 2.63 -10.10	37.52 2.90 -7.83	40.56 2.55 -14.45

DASHVILLE___HYD 23610	43.77 2.64 -10.77	54.28 1.71 -31.73	39.60 1.81 -14.50	37.12 2.09 -8.10	36.78 1.99 -8.56	37.24 1.31 -18.98	34.75 2.49 -0.52	34.89 2.33 -4.61	45.02 2.73 -9.84	50.07 1.54 -30.64	46.09 2.96 -7.59	129.02 4.85 -66.43	138.79 5.64 -66.80	68.37 3.88 -18.54	69.41 3.86 -16.42	67.42 2.84 -30.24	43.24 2.39 -11.47	52.18 1.80 -27.86	49.46 1.55 -27.69	33.22 1.92 -6.96	39.72 1.97 -13.36	36.26 2.01 -10.03	36.82 2.24 -7.80	39.93 1.98 -14.39
DELAWARE___LFGE 323621	38.52 1.52 -6.63	41.40 0.98 -19.57	33.09 1.01 -8.79	32.48 1.17 -4.38	32.68 1.14 -5.30	29.06 0.76 -11.35	33.32 1.42 -0.16	31.20 1.29 -1.94	38.43 1.56 -4.42	36.55 0.97 -17.69	5.49 1.78 31.82	-478.02 3.20 538.96	-282.52 3.74 352.61	-144.47 2.62 193.03	-130.72 2.75 182.60	-162.16 1.96 198.46	-101.26 1.65 132.30	44.48 1.25 -20.70	-52.27 1.12 73.61	-39.21 1.36 64.90	-108.07 1.38 133.84	-92.57 1.38 118.17	-65.57 1.53 93.89	-148.34 1.36 173.24
DOGLEVILLE___HYD 23807	28.49 1.89 3.78	10.88 1.22 11.18	19.54 1.18 4.93	26.35 1.37 1.95	24.34 1.32 3.22	11.09 0.82 6.67	33.06 1.43 0.10	29.35 1.39 0.00	33.06 1.74 1.13	14.87 1.02 4.04	35.62 1.59 1.51	60.29 2.72 0.18	69.68 3.32 0.00	48.16 2.21 0.00	51.49 2.36 0.00	36.06 1.72 0.00	30.60 1.38 0.16	13.42 1.27 10.37	13.73 1.09 7.59	25.02 1.23 0.55	24.85 1.24 0.79	25.31 1.08 0.00	27.93 1.14 0.00	25.58 1.01 -1.02
DUNKIRK___1 23563	31.73 -0.16 -1.51	25.15 -0.18 -4.49	24.70 -0.63 -2.04	27.43 -0.69 -1.18	26.87 -0.52 -1.15	19.19 -0.30 -2.54	30.85 -0.92 -0.04	27.84 -0.94 -0.81	32.80 -1.11 -1.46	23.47 -0.34 -5.92	32.47 -0.85 2.22	8.14 -0.97 48.64	33.29 -1.04 32.03	27.72 -0.80 17.43	32.21 -0.44 16.48	16.00 -0.37 17.98	16.80 -0.63 11.96	21.92 -0.60 0.00	11.52 -0.66 8.05	17.75 -0.58 6.01	11.74 -0.33 12.32	13.53 0.07 10.75	18.49 0.24 8.54	8.09 0.30 15.76
DUNKIRK___2 23564	31.73 -0.16 -1.51	25.15 -0.18 -4.49	24.70 -0.63 -2.04	27.43 -0.69 -1.18	26.87 -0.52 -1.15	19.19 -0.30 -2.54	30.85 -0.92 -0.04	27.84 -0.94 -0.81	32.80 -1.11 -1.46	23.47 -0.34 -5.92	32.47 -0.85 2.22	8.14 -0.97 48.64	33.29 -1.04 32.03	27.72 -0.80 17.43	32.21 -0.44 16.48	16.00 -0.37 17.98	16.80 -0.63 11.96	21.92 -0.60 0.00	11.52 -0.66 8.05	17.75 -0.58 6.01	11.74 -0.33 12.32	13.53 0.07 10.75	18.49 0.24 8.54	8.09 0.30 15.76
DUNKIRK___3 23565	31.50 -0.37 -1.50	24.99 -0.31 -4.46	24.57 -0.76 -2.03	27.27 -0.84 -1.18	26.71 -0.67 -1.15	19.07 -0.40 -2.53	30.64 -1.13 -0.03	27.66 -1.11 -0.80	32.60 -1.31 -1.45	23.31 -0.47 -5.89	32.27 -1.05 2.21	7.99 -1.23 48.52	33.03 -1.37 31.95	27.46 -1.10 17.39	31.90 -0.79 16.44	15.84 -0.56 17.94	16.73 -0.73 11.93	21.84 -0.68 0.00	11.53 -0.67 8.02	17.75 -0.61 5.98	11.76 -0.36 12.27	13.49 -0.03 10.71	18.45 0.17 8.51	8.10 0.24 15.70
DUNKIRK___4 23566	31.50 -0.37 -1.50	24.99 -0.31 -4.46	24.57 -0.76 -2.03	27.27 -0.84 -1.18	26.71 -0.67 -1.15	19.07 -0.40 -2.53	30.64 -1.13 -0.03	27.66 -1.11 -0.80	32.60 -1.31 -1.45	23.31 -0.47 -5.89	32.27 -1.05 2.21	7.99 -1.23 48.52	33.03 -1.37 31.95	27.46 -1.10 17.39	31.90 -0.79 16.44	15.84 -0.56 17.94	16.73 -0.73 11.93	21.84 -0.68 0.00	11.53 -0.67 8.02	17.75 -0.61 5.98	11.76 -0.36 12.27	13.49 -0.03 10.71	18.45 0.17 8.51	8.10 0.24 15.70
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	43.78 3.49 -9.91	52.06 2.24 -28.99	39.06 2.39 -13.38	37.44 2.76 -7.74	36.81 2.64 -7.94	36.63 1.73 -17.95	35.71 3.30 -0.68	35.53 3.10 -4.47	46.06 3.61 -9.99	50.02 2.03 -30.10	47.42 3.93 -7.95	136.84 6.23 -72.86	150.39 7.14 -76.89	74.91 4.86 -24.10	98.82 4.68 -45.01	88.95 3.49 -51.13	46.85 2.93 -14.53	91.29 2.19 -66.58	64.88 1.92 -42.73	52.86 2.41 -26.12	50.89 2.48 -24.02	43.69 2.54 -16.93	42.91 2.85 -13.27	41.04 2.53 -14.96
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.33 3.08 -9.88	51.78 1.97 -28.97	38.69 2.08 -13.32	36.95 2.42 -7.60	36.42 2.31 -7.87	36.12 1.53 -17.64	35.22 2.90 -0.59	35.07 2.72 -4.39	45.21 3.18 -9.58	49.22 1.79 -29.54	46.74 3.46 -7.75	133.62 5.70 -70.17	144.69 6.60 -71.74	68.46 4.54 -17.96	63.07 4.52 -9.42	65.08 3.35 -27.39	43.15 2.82 -10.94	40.47 2.09 -15.87	44.64 1.83 -22.59	28.56 2.26 -1.96	38.15 2.31 -11.44	36.89 2.36 -10.31	37.41 2.62 -8.00	40.64 2.32 -14.77
E179THST_138_KV_TB4_REV_LBMP_J 345001	65.85 3.58 -31.90	57.43 2.25 -34.34	40.80 2.40 -15.11	37.70 2.93 -7.84	36.94 2.77 -7.94	36.73 1.84 -17.95	35.98 3.57 -0.68	35.69 3.26 -4.47	46.24 3.78 -10.01	53.18 2.13 -33.16	50.96 4.11 -11.32	140.78 6.05 -76.98	150.77 7.52 -76.90	75.09 5.05 -24.09	98.83 4.76 -44.94	89.00 3.58 -51.08	46.95 3.04 -14.52	91.19 2.20 -66.48	64.90 1.99 -42.69	53.04 2.47 -26.23	53.70 2.61 -26.71	50.50 2.65 -23.63	48.41 3.00 -18.63	41.56 2.65 -15.36
EAST HAMPTON___GT 23717	52.74 5.90 -16.47	58.95 3.97 -34.14	51.31 4.27 -23.75	46.91 4.88 -15.09	38.80 4.62 -7.94	37.80 2.91 -17.95	37.85 5.43 -0.68	38.94 5.10 -5.88	76.54 5.80 -38.28	53.74 3.29 -32.57	118.19 6.36 -76.29	208.10 8.81 -141.54	165.02 11.19 -87.47	186.00 8.54 -131.51	197.48 8.69 -139.66	193.82 6.20 -153.27	207.64 5.39 -172.85	223.29 4.16 -196.61	280.75 3.57 -256.95	195.49 4.38 -166.78	143.85 4.37 -115.09	86.93 4.35 -58.36	66.91 4.73 -35.40	58.73 4.08 -31.10
EAST RIVER___6 23660	65.90 3.63 -31.89	57.29 2.32 -34.13	40.69 2.48 -14.91	37.64 2.88 -7.83	36.92 2.74 -7.94	36.69 1.80 -17.95	35.86 3.44 -0.68	35.65 3.22 -4.47	46.25 3.79 -10.01	52.89 2.12 -32.88	50.70 4.08 -11.08	141.16 6.50 -76.90	150.65 7.40 -76.90	75.03 4.98 -24.10	98.81 4.71 -44.97	88.97 3.52 -51.10	46.88 2.96 -14.53	91.27 2.22 -66.53	64.87 1.94 -42.71	53.05 2.45 -26.27	53.80 2.52 -26.89	50.86 2.59 -24.05	48.65 2.90 -18.97	41.57 2.63 -15.39
EAST RIVER___7 23524	65.90 3.63 -31.89	57.29 2.32 -34.13	40.69 2.48 -14.91	37.64 2.88 -7.83	36.92 2.74 -7.94	36.69 1.80 -17.95	35.86 3.44 -0.68	35.65 3.22 -4.47	46.25 3.79 -10.01	52.89 2.12 -32.88	50.70 4.08 -11.08	141.16 6.50 -76.90	150.65 7.40 -76.90	75.03 4.98 -24.10	98.81 4.71 -44.97	88.97 3.52 -51.10	46.88 2.96 -14.53	91.27 2.22 -66.53	64.87 1.94 -42.71	53.05 2.45 -26.27	53.80 2.52 -26.89	50.86 2.59 -24.05	48.65 2.90 -18.97	41.57 2.63 -15.39
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	44.10 3.36 -10.37	52.02 2.15 -29.03	38.98 2.30 -13.39	37.33 2.67 -7.73	36.70 2.54 -7.92	36.53 1.67 -17.91	35.59 3.18 -0.68	35.41 2.99 -4.46	45.92 3.49 -9.97	49.96 1.96 -30.10	47.34 3.79 -8.01	136.72 6.06 -72.92	150.10 6.96 -76.79	75.25 4.73 -24.57	101.42 4.58 -47.70	90.50 3.41 -52.75	47.07 2.85 -14.83	95.04 2.13 -70.39	66.36 1.88 -44.26	54.43 2.34 -27.76	48.70 2.40 -21.90	36.48 2.46 -9.80	37.12 2.76 -7.58	40.55 2.46 -14.54
EAST_HAMPTON___DIESEL 23722	52.75 5.90 -16.47	58.95 3.97 -34.14	51.32 4.28 -23.75	46.92 4.89 -15.09	38.81 4.63 -7.94	37.81 2.91 -17.95	37.85 5.44 -0.68	38.95 5.11 -5.88	76.56 5.83 -38.28	53.76 3.31 -32.57	118.23 6.40 -76.30	208.15 8.86 -141.54	165.08 11.26 -87.47	186.03 8.59 -131.50	197.51 8.73 -139.65	193.83 6.23 -153.26	207.64 5.42 -172.84	223.30 4.18 -196.60	280.77 3.59 -256.95	195.51 4.40 -166.78	143.87 4.39 -115.09	86.97 4.38 -58.36	66.93 4.75 -35.40	58.75 4.10 -31.10

EAST_RIVER___1 323558	65.37 3.69 -31.31	57.21 2.38 -33.99	40.71 2.55 -14.87	37.70 2.94 -7.83	36.97 2.80 -7.94	36.73 1.83 -17.95	35.93 3.52 -0.68	35.72 3.29 -4.47	46.32 3.86 -10.01	52.83 2.16 -32.78	50.70 4.18 -10.98	141.23 6.69 -76.79	150.88 7.63 -76.89	75.18 5.14 -24.10	98.98 4.87 -44.98	89.08 3.63 -51.11	46.97 3.06 -14.53	91.35 2.29 -66.54	64.94 2.00 -42.71	53.13 2.52 -26.28	53.91 2.60 -26.92	51.01 2.65 -24.14	48.79 2.98 -19.03	41.63 2.69 -15.39
EAST_RIVER___2 323559	65.90 3.63 -31.89	57.29 2.32 -34.13	40.69 2.48 -14.91	37.64 2.88 -7.83	36.92 2.74 -7.94	36.69 1.80 -17.95	35.86 3.44 -0.68	35.65 3.22 -4.47	46.25 3.79 -10.01	52.89 2.12 -32.88	50.70 4.08 -11.08	141.16 6.50 -76.90	150.65 7.40 -76.90	75.03 4.98 -24.10	98.81 4.71 -44.97	88.97 3.52 -51.10	46.88 2.96 -14.53	91.27 2.22 -66.53	64.87 1.94 -42.71	53.05 2.45 -26.27	53.80 2.52 -26.89	50.86 2.59 -24.05	48.65 2.90 -18.97	41.57 2.63 -15.39
EAST___DELAWARE_HYD 23607	43.07 3.52 -9.17	50.05 2.27 -26.94	38.02 2.37 -12.36	36.68 2.75 -7.01	36.15 2.63 -7.28	34.94 1.73 -16.26	35.51 3.28 -0.49	35.07 3.05 -4.06	44.75 3.59 -8.71	47.68 2.05 -27.74	47.09 3.97 -7.59	132.42 6.67 -68.00	139.54 7.66 -65.52	69.69 5.30 -18.45	65.62 5.48 -11.00	64.56 4.08 -26.14	44.47 3.47 -11.61	42.08 2.62 -16.94	45.71 2.31 -23.18	30.08 2.81 -2.93	39.52 2.84 -12.29	37.83 2.84 -10.77	38.28 3.09 -8.40	41.73 2.68 -15.51
ELEC_TRO_TEK 24086	46.70 3.84 -12.49	56.07 2.50 -32.73	49.72 2.68 -23.75	45.13 3.11 -15.09	37.14 2.96 -7.94	36.79 1.90 -17.95	35.98 3.57 -0.68	35.76 3.32 -4.47	46.32 3.87 -10.00	50.59 2.22 -30.48	151.03 4.24 -111.26	384.39 6.64 -320.00	160.76 7.79 -86.61	122.24 5.50 -70.79	130.06 5.36 -75.57	104.97 3.93 -66.69	109.14 3.31 -76.44	128.52 2.47 -103.53	277.46 2.18 -255.05	193.83 2.73 -166.76	72.98 2.80 -45.79	64.19 2.87 -37.10	59.07 3.22 -29.06	50.01 2.86 -23.59
ELLENBURG_WT_PWR 323604	28.67 -0.43 1.28	16.78 -0.28 3.78	21.31 -0.31 1.67	25.95 -0.33 0.66	24.85 -0.30 1.09	14.46 -0.22 2.26	31.43 -0.27 0.03	27.79 -0.17 0.00	31.76 -0.31 0.38	16.27 -0.24 1.38	34.57 -0.46 0.51	56.95 -0.74 0.06	65.52 -0.83 0.00	45.35 -0.60 0.00	48.66 -0.47 0.00	34.00 -0.35 0.00	29.12 -0.21 0.06	18.85 -0.12 3.54	17.51 -0.12 2.59	23.97 -0.18 0.19	23.84 -0.28 0.27	23.73 -0.50 0.00	25.96 -0.83 0.00	0.87 -0.84 21.85
ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.83 -0.95 -1.41	24.40 -0.64 -4.19	24.13 -1.08 -1.91	26.82 -1.22 -1.11	26.26 -1.05 -1.08	18.67 -0.64 -2.37	30.07 -1.69 -0.03	27.10 -1.63 -0.77	31.89 -1.95 -1.38	22.45 -0.89 -5.45	31.74 -1.66 2.13	9.57 -2.02 46.16	33.60 -2.32 30.43	27.51 -1.88 16.56	31.95 -1.53 15.66	16.14 -1.12 17.09	16.90 -1.12 11.37	21.52 -1.00 0.00	11.78 -0.82 7.62	17.82 -0.83 5.68	12.14 -0.59 11.66	13.74 -0.30 10.18	18.61 -0.08 8.09	8.66 0.03 14.92
EMPIRE_CC_1 323656	51.62 1.63 -19.62	81.38 1.09 -59.45	50.80 1.18 -26.33	40.88 1.36 -12.59	43.17 1.34 -15.60	50.28 0.88 -32.45	33.21 1.63 0.15	35.04 1.40 -5.68	45.57 1.64 -11.48	54.14 0.88 -35.37	43.04 1.56 -5.95	96.42 2.68 -36.00	92.18 2.89 -22.93	62.35 1.84 -14.57	70.01 2.02 -18.85	53.68 1.61 -17.72	41.29 1.40 -10.49	66.98 1.08 -43.37	57.32 0.96 -36.14	36.05 1.17 -10.54	39.34 1.12 -13.82	33.63 1.12 -8.29	34.62 1.25 -6.59	36.76 1.06 -12.15
EMPIRE_CC_2 323658	51.62 1.63 -19.62	81.38 1.09 -59.45	50.80 1.18 -26.33	40.88 1.36 -12.59	43.17 1.34 -15.60	50.28 0.88 -32.45	33.21 1.63 0.15	35.04 1.40 -5.68	45.57 1.64 -11.48	54.14 0.88 -35.37	43.04 1.56 -5.95	96.42 2.68 -36.00	92.18 2.89 -22.93	62.35 1.84 -14.57	70.01 2.02 -18.85	53.68 1.61 -17.72	41.29 1.40 -10.49	66.98 1.08 -43.37	57.32 0.96 -36.14	36.05 1.17 -10.54	39.34 1.12 -13.82	33.63 1.12 -8.29	34.62 1.25 -6.59	36.76 1.06 -12.15
ERIE_WT_PWR 323693	31.13 -0.69 -1.45	24.68 -0.47 -4.31	24.34 -0.91 -1.96	27.04 -1.03 -1.14	26.47 -0.87 -1.11	18.86 -0.52 -2.44	30.33 -1.44 -0.03	27.34 -1.41 -0.78	32.20 -1.66 -1.41	22.80 -0.71 -5.62	32.00 -1.37 2.17	9.02 -1.57 47.16	33.46 -1.83 31.06	27.51 -1.53 16.90	31.99 -1.15 15.98	16.03 -0.87 17.44	16.88 -0.91 11.60	21.70 -0.82 0.00	11.74 -0.69 7.79	17.85 -0.67 5.81	12.05 -0.43 11.92	13.67 -0.14 10.40	18.63 0.11 8.26	8.49 0.19 15.25
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.25 0.77 -2.11	27.31 0.48 -5.98	26.43 0.42 -2.72	28.97 0.48 -1.55	28.29 0.50 -1.55	20.69 0.35 -3.40	32.37 0.58 -0.05	29.58 0.59 -1.03	35.09 0.74 -1.90	28.43 0.68 -9.87	33.01 1.00 3.52	-19.15 0.91 77.81	16.20 0.94 51.10	18.78 0.64 27.80	23.58 0.73 26.29	6.12 0.46 28.69	10.73 0.45 19.10	22.96 0.44 0.00	7.81 0.30 12.72	15.23 0.38 9.48	5.36 0.43 19.46	7.75 0.51 16.98	13.87 0.57 13.49	-0.82 0.52 24.89
E_CANADA_CAP_HY 24051	56.68 1.69 -24.62	95.72 1.14 -73.74	57.54 1.30 -32.96	44.62 1.44 -16.25	47.36 1.41 -19.71	59.73 0.97 -41.82	33.86 1.80 -0.32	36.97 1.63 -7.38	50.38 1.96 -15.97	71.06 1.17 -52.00	51.05 2.22 -13.29	150.52 3.88 -88.88	127.88 3.93 -57.59	80.48 2.71 -31.83	82.57 3.34 -30.10	69.23 2.04 -32.85	53.95 1.82 -22.74	79.47 1.30 -55.65	77.24 1.27 -55.75	39.70 1.54 -13.83	52.59 1.67 -26.52	45.25 1.56 -19.47	43.93 1.67 -15.47	54.18 1.48 -29.15
E_CANADA_MHWK_HY 24050	28.49 1.89 3.78	10.88 1.22 11.18	19.54 1.18 4.93	26.35 1.37 1.95	24.34 1.32 3.22	11.09 0.82 6.67	33.06 1.43 0.10	29.35 1.39 0.00	33.06 1.74 1.13	14.87 1.02 4.04	35.62 1.59 1.51	60.29 2.72 0.18	69.68 3.32 0.00	48.16 2.21 0.00	51.49 2.36 0.00	36.06 1.72 0.00	30.60 1.38 0.16	13.42 1.27 10.37	13.73 1.09 7.59	25.02 1.23 0.55	24.85 1.24 0.79	25.31 1.08 0.00	27.93 1.14 0.00	25.58 1.01 -1.02
E_FISHKILL___LBMP 23776	43.50 2.99 -10.13	52.33 1.92 -29.57	38.99 2.04 -13.65	37.21 2.37 -7.90	36.61 2.27 -8.10	36.75 1.49 -18.31	35.27 2.84 -0.70	35.22 2.69 -4.56	45.80 3.14 -10.20	50.23 1.76 -30.58	46.90 3.39 -7.97	136.30 5.47 -73.08	150.60 6.27 -77.97	71.29 4.25 -21.10	81.05 4.13 -27.79	78.29 3.07 -40.88	44.54 2.56 -12.58	66.81 1.92 -42.36	54.91 1.69 -32.99	40.79 2.10 -14.36	42.89 2.15 -16.35	36.47 2.19 -10.06	37.01 2.45 -7.78	40.08 2.18 -14.35
FAR ROCKAWAY___4 23548	47.25 4.39 -12.49	56.56 2.98 -32.73	50.23 3.18 -23.75	45.72 3.69 -15.09	37.70 3.52 -7.94	37.16 2.26 -17.95	36.64 4.22 -0.68	36.34 3.91 -4.47	47.07 4.63 -10.00	50.92 2.55 -30.48	136.68 4.91 -96.24	345.96 7.35 -280.86	160.78 8.42 -86.01	120.38 5.93 -68.50	126.11 5.84 -71.14	104.83 4.23 -66.26	109.54 3.72 -76.44	128.89 2.83 -103.53	277.79 2.52 -255.05	194.23 3.13 -166.76	73.38 3.20 -45.79	64.58 3.26 -37.10	59.46 3.61 -29.06	50.41 3.26 -23.59
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	66.01 3.74 -31.90	57.39 2.42 -34.13	40.79 2.58 -14.92	37.73 2.97 -7.83	37.01 2.83 -7.94	36.76 1.86 -17.95	35.98 3.57 -0.68	35.77 3.34 -4.47	46.38 3.92 -10.01	52.96 2.20 -32.88	50.86 4.25 -11.08	141.46 6.80 -76.90	151.00 7.75 -76.90	75.26 5.22 -24.10	99.07 4.97 -44.97	89.14 3.70 -51.10	47.02 3.11 -14.53	91.38 2.33 -66.53	64.97 2.04 -42.71	53.17 2.57 -26.27	53.92 2.64 -26.89	50.97 2.70 -24.05	48.77 3.02 -18.97	41.66 2.72 -15.39

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	66.02 3.75 -31.90	57.39 2.42 -34.13	40.79 2.59 -14.92	37.74 2.98 -7.83	37.01 2.83 -7.94	36.76 1.86 -17.95	35.99 3.57 -0.68	35.77 3.34 -4.47	46.38 3.92 -10.01	52.96 2.20 -32.88	50.86 4.25 -11.08	141.44 6.79 -76.90	151.00 7.75 -76.90	75.26 5.22 -24.10	99.07 4.97 -44.97	89.15 3.70 -51.10	47.02 3.11 -14.53	91.38 2.33 -66.53	64.97 2.04 -42.71	53.17 2.57 -26.27	53.92 2.64 -26.89	50.97 2.70 -24.05	48.78 3.03 -18.97	41.67 2.73 -15.39
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	65.96 3.68 -31.90	57.35 2.38 -34.13	40.75 2.54 -14.92	37.69 2.93 -7.83	36.96 2.79 -7.94	36.73 1.83 -17.95	35.93 3.52 -0.68	35.72 3.28 -4.47	46.32 3.86 -10.01	52.93 2.16 -32.88	50.79 4.17 -11.08	141.32 6.66 -76.90	150.86 7.61 -76.90	75.17 5.12 -24.10	98.96 4.86 -44.97	89.07 3.62 -51.10	46.96 3.05 -14.53	91.33 2.28 -66.53	64.93 2.00 -42.71	53.12 2.52 -26.27	53.87 2.59 -26.89	50.92 2.65 -24.05	48.72 2.97 -18.97	41.62 2.68 -15.39
FARRAGUT___LBMP 323566	65.93 3.66 -31.90	57.33 2.36 -34.13	40.73 2.52 -14.92	37.67 2.91 -7.83	36.94 2.77 -7.94	36.71 1.82 -17.95	35.90 3.49 -0.68	35.69 3.26 -4.47	46.29 3.83 -10.01	52.91 2.14 -32.88	50.75 4.14 -11.08	141.26 6.60 -76.90	150.79 7.53 -76.90	75.12 5.07 -24.10	98.90 4.80 -44.97	89.03 3.59 -51.10	46.93 3.02 -14.53	91.31 2.26 -66.53	64.91 1.98 -42.71	53.10 2.50 -26.27	53.85 2.56 -26.89	50.90 2.63 -24.05	48.69 2.94 -18.97	41.59 2.66 -15.39
FENNER___WINDPWR 24204	31.29 0.71 -0.21	21.72 0.45 -0.43	23.94 0.42 -0.23	27.75 0.48 -0.34	26.75 0.48 -0.04	17.43 0.32 -0.17	32.28 0.54 0.00	29.01 0.52 -0.52	33.90 0.74 -0.70	21.16 0.53 -2.75	34.24 0.94 2.24	24.58 1.25 34.42	45.18 1.42 22.60	34.59 0.93 12.29	38.53 1.02 11.61	22.36 0.69 12.67	21.53 0.58 8.44	23.01 0.49 0.00	15.00 0.40 5.62	20.59 0.45 4.19	16.23 0.44 8.60	17.16 0.45 7.51	21.31 0.49 5.96	13.01 0.46 11.01
FIBERTEK___ENERGY 23856	30.57 -0.09 -0.29	21.19 -0.04 -0.39	23.41 -0.08 -0.21	27.13 -0.11 -0.30	26.18 -0.09 -0.03	17.06 -0.03 -0.15	31.59 -0.15 0.00	28.34 -0.09 -0.47	33.05 -0.03 -0.63	19.87 -0.03 -2.01	33.73 0.05 1.86	29.08 -0.06 28.60	47.51 -0.07 18.78	35.64 -0.09 10.22	39.38 -0.09 9.66	23.71 -0.09 10.54	22.28 -0.10 7.01	22.46 -0.05 0.00	15.47 -0.07 4.68	20.77 -0.07 3.49	17.18 -0.06 7.16	17.99 0.02 6.25	21.84 0.02 4.96	14.45 0.06 9.16
FITZPATRICK____ 23598	28.58 -0.94 0.85	20.49 -0.59 -0.23	22.76 -0.66 -0.13	26.35 -0.76 -0.18	25.52 -0.74 -0.02	16.58 -0.45 -0.09	30.79 -0.94 0.00	27.43 -0.82 -0.28	31.94 -0.90 -0.38	18.36 -0.50 -0.97	33.54 -0.92 1.07	39.69 -1.53 16.54	53.73 -1.77 10.86	38.79 -1.25 5.91	42.21 -1.33 5.59	27.27 -0.97 6.10	24.48 -0.85 4.06	21.87 -0.65 0.00	16.95 -0.57 2.71	21.62 -0.69 2.02	19.58 -0.67 4.14	19.98 -0.62 3.62	23.23 -0.68 2.87	17.71 -0.55 5.30
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	44.26 3.49 -10.39	53.56 2.25 -30.47	39.66 2.37 -13.99	37.63 2.74 -7.95	37.14 2.62 -8.28	37.21 1.72 -18.53	35.61 3.27 -0.60	35.60 3.09 -4.55	46.05 3.63 -9.97	50.39 2.06 -30.44	47.36 4.04 -7.79	134.72 6.65 -70.32	147.26 7.74 -73.16	70.29 5.34 -19.00	71.15 5.37 -16.65	70.69 3.93 -32.42	44.17 3.30 -11.48	52.09 2.45 -27.12	49.50 2.14 -27.14	33.91 2.64 -6.94	40.40 2.67 -13.33	37.00 2.69 -10.08	37.58 2.97 -7.82	40.58 2.60 -14.42
FORT ORANGE____ 23900	54.61 1.74 -22.50	89.58 1.17 -67.56	54.65 1.29 -30.07	42.75 1.46 -14.36	45.76 1.40 -18.12	55.98 0.92 -38.12	33.67 1.74 -0.19	35.17 1.30 -5.91	47.30 1.57 -13.27	60.58 0.87 -41.82	45.48 1.54 -8.40	98.14 2.64 -37.75	93.44 3.01 -24.07	61.67 2.00 -13.73	64.32 2.20 -12.99	50.19 1.68 -14.17	40.97 1.41 -10.17	70.49 1.11 -46.86	62.51 0.97 -41.31	32.68 1.17 -7.17	38.70 1.14 -13.17	33.73 1.11 -8.40	34.68 1.22 -6.67	36.91 1.04 -12.31
FORT_DRUM_COGEN 23780	30.72 0.16 -0.19	21.04 0.04 -0.16	23.34 -0.04 -0.09	27.01 -0.06 -0.13	26.22 -0.03 -0.01	16.96 -0.04 -0.06	31.64 -0.09 0.00	28.26 0.10 -0.20	33.04 0.32 -0.27	18.79 0.19 -0.71	34.99 0.33 0.87	45.03 0.73 13.45	58.18 0.62 8.79	41.44 0.28 4.79	45.05 0.45 4.54	29.65 0.26 4.95	26.30 0.25 3.35	19.15 0.07 3.44	15.66 0.15 4.72	22.55 0.04 1.82	20.54 -0.23 3.62	20.91 -0.37 2.93	24.04 -0.41 2.33	14.64 -0.31 8.60
FPL_FAR_ROCK_GT1 24212	47.25 4.39 -12.49	56.56 2.98 -32.73	50.23 3.18 -23.75	45.72 3.69 -15.09	37.70 3.52 -7.94	37.16 2.26 -17.95	36.64 4.22 -0.68	36.34 3.91 -4.47	47.07 4.63 -10.00	50.92 2.55 -30.48	136.68 4.91 -96.24	345.96 7.35 -280.86	160.78 8.42 -86.01	120.38 5.93 -68.50	126.11 5.84 -71.14	104.83 4.23 -66.26	109.54 3.72 -76.44	128.89 2.83 -103.53	277.79 2.52 -255.05	194.23 3.13 -166.76	73.38 3.20 -45.79	64.58 3.26 -37.10	59.46 3.61 -29.06	50.41 3.26 -23.59
FPL_FAR_ROCK_GT2 23815	47.25 4.39 -12.49	56.56 2.98 -32.73	50.23 3.18 -23.75	45.72 3.69 -15.09	37.70 3.52 -7.94	37.16 2.26 -17.95	36.64 4.22 -0.68	36.34 3.91 -4.47	47.07 4.63 -10.00	50.92 2.55 -30.48	136.68 4.91 -96.24	345.96 7.35 -280.86	160.78 8.42 -86.01	120.38 5.93 -68.50	126.11 5.84 -71.14	104.83 4.23 -66.26	109.54 3.72 -76.44	128.89 2.83 -103.53	277.79 2.52 -255.05	194.23 3.13 -166.76	73.38 3.20 -45.79	64.58 3.26 -37.10	59.46 3.61 -29.06	50.41 3.26 -23.59
FRANKLIN_FALL_HYD 24054	28.74 -0.34 1.30	16.74 -0.24 3.86	21.33 -0.26 1.70	25.98 -0.28 0.67	24.86 -0.27 1.11	14.45 -0.19 2.30	31.58 -0.12 0.04	27.92 -0.05 0.00	31.90 -0.17 0.39	16.31 -0.17 1.40	34.78 -0.24 0.52	57.26 -0.42 0.06	65.87 -0.49 0.00	45.65 -0.29 0.00	48.99 -0.14 0.00	34.17 -0.17 0.00	29.29 -0.04 0.06	18.87 0.00 3.65	17.55 -0.01 2.67	24.10 -0.04 0.19	24.01 -0.11 0.28	23.89 -0.33 0.00	26.23 -0.56 0.00	2.51 -0.66 20.38
FREEPORT_EQUS_GT1 23764	48.08 4.30 -13.41	56.70 2.80 -33.06	50.04 3.00 -23.75	45.49 3.47 -15.09	37.49 3.31 -7.94	37.00 2.11 -17.95	36.36 3.95 -0.68	36.44 3.68 -4.80	53.29 4.31 -16.53	51.32 2.47 -30.96	137.86 4.62 -97.71	352.40 6.99 -287.66	160.73 8.30 -86.07	120.56 5.89 -68.73	126.53 5.81 -71.59	104.90 4.25 -66.30	109.39 3.57 -76.43	128.70 2.64 -103.53	277.62 2.34 -255.05	194.03 2.93 -166.76	73.18 3.00 -45.79	64.48 3.16 -37.10	61.12 3.61 -30.72	52.29 3.18 -25.56
FREEPORT___CT2 23818	48.08 4.30 -13.41	56.70 2.80 -33.06	50.04 3.00 -23.75	45.49 3.47 -15.09	37.49 3.31 -7.94	37.00 2.11 -17.95	36.36 3.95 -0.68	36.44 3.68 -4.80	53.29 4.31 -16.53	51.32 2.47 -30.96	137.86 4.62 -97.71	352.40 6.99 -287.66	160.73 8.30 -86.07	120.56 5.89 -68.73	126.53 5.81 -71.59	104.90 4.25 -66.30	109.39 3.57 -76.43	128.70 2.64 -103.53	277.62 2.34 -255.05	194.03 2.93 -166.76	73.18 3.00 -45.79	64.48 3.16 -37.10	61.12 3.61 -30.72	52.29 3.18 -25.56
FULTON COGEN____ 23766	30.24 -0.53 -0.40	20.81 -0.33 -0.30	23.07 -0.39 -0.16	26.72 -0.45 -0.24	25.83 -0.44 -0.03	16.81 -0.26 -0.12	31.14 -0.59 0.00	27.83 -0.50 -0.37	32.44 -0.50 -0.49	18.90 -0.29 -1.30	33.65 -0.47 1.42	35.07 -0.78 21.90	51.09 -0.88 14.38	37.46 -0.65 7.84	41.00 -0.72 7.42	25.73 -0.51 8.09	23.53 -0.48 5.38	22.16 -0.36 0.00	16.31 -0.32 3.59	21.26 -0.39 2.68	18.53 -0.37 5.50	19.11 -0.31 4.80	22.62 -0.36 3.81	16.26 -0.26 7.04

FULTON___LFGE 323630	60.88 4.11 -26.40	102.65 2.75 -79.06	61.52 2.98 -35.25	47.30 3.41 -16.96	50.86 3.35 -21.27	64.09 2.21 -44.93	36.21 4.14 -0.34	38.74 3.76 -7.01	52.92 4.52 -15.94	72.24 2.55 -51.81	53.03 4.82 -12.67	137.93 8.13 -72.05	121.21 8.37 -46.48	77.29 5.51 -25.84	80.62 7.04 -24.44	65.28 4.27 -26.67	51.73 3.65 -18.69	85.07 2.98 -59.56	79.09 2.92 -55.95	40.03 3.71 -11.99	50.86 3.85 -22.62	43.63 3.60 -15.81	43.17 3.82 -12.56	50.65 3.27 -23.83
G.F.CEMENT___DRP 24184	61.87 2.68 -28.82	109.11 1.85 -86.42	63.60 1.94 -38.36	46.91 2.26 -17.71	51.87 2.22 -23.42	67.41 1.43 -49.03	34.62 2.61 -0.27	37.01 2.84 -6.21	51.30 3.53 -15.33	69.64 1.96 -49.79	49.92 3.54 -10.85	102.23 6.01 -38.47	97.15 6.48 -24.31	64.31 4.37 -13.99	67.24 4.87 -13.24	52.51 3.73 -14.45	43.09 3.07 -10.63	89.24 2.45 -64.27	76.65 2.29 -54.14	35.22 2.70 -8.19	41.85 2.79 -14.67	35.47 2.69 -8.56	36.49 2.90 -6.80	39.29 2.47 -13.27
GARDENVILLE___LBMP 24039	31.03 -0.79 -1.44	24.60 -0.54 -4.29	24.27 -0.98 -1.96	26.96 -1.11 -1.14	26.39 -0.95 -1.10	18.81 -0.57 -2.43	30.23 -1.54 -0.03	27.25 -1.49 -0.78	32.10 -1.76 -1.41	22.72 -0.78 -5.60	31.90 -1.48 2.17	8.90 -1.74 47.11	33.30 -2.03 31.03	27.39 -1.67 16.89	31.85 -1.31 15.97	15.95 -0.97 17.42	16.80 -1.00 11.59	21.62 -0.90 0.00	11.70 -0.75 7.78	17.80 -0.74 5.80	12.00 -0.49 11.90	13.63 -0.21 10.38	18.55 0.02 8.25	8.45 0.12 15.22
GENERAL___MILLS 23808	31.12 -0.70 -1.45	24.67 -0.48 -4.31	24.33 -0.92 -1.96	27.03 -1.05 -1.14	26.46 -0.88 -1.11	18.85 -0.53 -2.44	30.31 -1.46 -0.03	27.32 -1.42 -0.78	32.19 -1.67 -1.41	22.79 -0.72 -5.62	32.00 -1.37 2.17	9.02 -1.57 47.16	33.44 -1.85 31.06	27.51 -1.54 16.90	31.98 -1.17 15.98	16.02 -0.88 17.44	16.87 -0.92 11.60	21.68 -0.84 0.00	11.74 -0.70 7.79	17.85 -0.68 5.81	12.04 -0.44 11.92	13.66 -0.15 10.40	18.61 0.08 8.26	8.47 0.17 15.25
GE_PLASTICS___DRP 24183	52.13 1.67 -20.09	82.20 1.14 -60.22	51.43 1.25 -26.89	41.49 1.42 -13.14	43.75 1.38 -16.14	52.03 0.90 -34.18	33.68 1.69 -0.26	35.08 1.34 -5.78	46.77 1.60 -12.72	58.35 0.89 -39.57	45.10 1.61 -7.95	98.84 2.70 -38.39	94.07 3.09 -24.62	61.82 2.08 -13.80	64.45 2.27 -13.05	50.29 1.71 -14.24	40.97 1.45 -10.14	65.35 1.12 -41.70	58.70 0.99 -37.48	32.45 1.19 -6.92	38.39 1.17 -12.82	33.82 1.16 -8.44	34.77 1.27 -6.70	37.03 1.11 -12.37
GILBOA___1 23756	40.39 1.67 -8.35	46.84 1.11 -24.88	35.81 1.18 -11.33	34.89 1.37 -6.59	33.96 1.33 -6.39	31.91 0.88 -14.09	33.55 1.62 -0.19	33.89 1.40 -4.53	42.30 1.65 -8.20	47.00 0.95 -28.16	43.93 1.74 -6.66	106.47 2.68 -46.04	93.98 3.16 -24.46	65.62 2.28 -17.39	68.30 2.45 -16.73	51.50 1.79 -15.36	43.62 1.49 -12.75	48.43 1.15 -24.75	47.37 1.02 -26.13	33.04 1.24 -7.46	40.13 1.25 -14.48	36.44 1.27 -10.95	36.94 1.41 -8.74	40.93 1.25 -16.13
GILBOA___2 23757	40.39 1.67 -8.35	46.84 1.11 -24.88	35.81 1.18 -11.33	34.89 1.37 -6.59	33.96 1.33 -6.39	31.91 0.88 -14.09	33.55 1.62 -0.19	33.89 1.40 -4.53	42.30 1.65 -8.20	47.00 0.95 -28.16	43.93 1.74 -6.66	106.47 2.68 -46.04	93.98 3.16 -24.46	65.62 2.28 -17.39	68.30 2.45 -16.73	51.50 1.79 -15.36	43.62 1.49 -12.75	48.43 1.15 -24.75	47.37 1.02 -26.13	33.04 1.24 -7.46	40.13 1.25 -14.48	36.44 1.27 -10.95	36.94 1.41 -8.74	40.93 1.25 -16.13
GILBOA___3 23758	40.39 1.67 -8.35	46.84 1.11 -24.88	35.81 1.18 -11.33	34.89 1.37 -6.59	33.96 1.33 -6.39	31.91 0.88 -14.09	33.55 1.62 -0.19	33.89 1.40 -4.53	42.30 1.65 -8.20	47.00 0.95 -28.16	43.93 1.74 -6.66	106.47 2.68 -46.04	93.98 3.16 -24.46	65.62 2.28 -17.39	68.30 2.45 -16.73	51.50 1.79 -15.36	43.62 1.49 -12.75	48.43 1.15 -24.75	47.37 1.02 -26.13	33.04 1.24 -7.46	40.13 1.25 -14.48	36.44 1.27 -10.95	36.94 1.41 -8.74	40.93 1.25 -16.13
GILBOA___4 23759	40.39 1.67 -8.35	46.84 1.11 -24.88	35.81 1.18 -11.33	34.89 1.37 -6.59	33.96 1.33 -6.39	31.91 0.88 -14.09	33.55 1.62 -0.19	33.89 1.40 -4.53	42.30 1.65 -8.20	47.00 0.95 -28.16	43.93 1.74 -6.66	106.47 2.68 -46.04	93.98 3.16 -24.46	65.62 2.28 -17.39	68.30 2.45 -16.73	51.50 1.79 -15.36	43.62 1.49 -12.75	48.43 1.15 -24.75	47.37 1.02 -26.13	33.04 1.24 -7.46	40.13 1.25 -14.48	36.44 1.27 -10.95	36.94 1.41 -8.74	40.93 1.25 -16.13
GILBOA___ 23599	40.39 1.67 -8.35	46.84 1.11 -24.88	35.81 1.18 -11.33	34.89 1.37 -6.59	33.96 1.33 -6.39	31.91 0.88 -14.09	33.55 1.62 -0.19	33.89 1.40 -4.53	42.30 1.65 -8.20	47.00 0.95 -28.16	43.93 1.74 -6.66	106.47 2.68 -46.04	93.98 3.16 -24.46	65.62 2.28 -17.39	68.30 2.45 -16.73	51.50 1.79 -15.36	43.62 1.49 -12.75	48.43 1.15 -24.75	47.37 1.02 -26.13	33.04 1.24 -7.46	40.13 1.25 -14.48	36.44 1.27 -10.95	36.94 1.41 -8.74	40.93 1.25 -16.13
GINNA___ 23603	28.69 -1.84 -0.16	20.06 -1.23 -0.45	21.99 -1.55 -0.24	25.48 -1.81 -0.35	24.56 -1.71 -0.04	16.05 -1.08 -0.18	29.48 -2.25 0.00	26.49 -2.02 -0.55	30.84 -2.35 -0.74	19.25 -1.24 -2.61	31.61 -2.24 1.68	21.01 -3.32 33.42	40.60 -3.81 21.94	31.24 -2.76 11.94	35.14 -2.70 11.29	20.04 -1.99 12.32	19.44 -1.76 8.19	21.12 -1.40 0.00	13.58 -1.17 5.47	18.86 -1.39 4.08	14.72 -1.30 8.37	15.76 -1.16 7.31	19.78 -1.20 5.81	11.80 -1.04 10.71
GLEN PARK___ 23778	30.78 0.21 -0.20	21.07 0.06 -0.17	23.36 -0.02 -0.09	27.03 -0.04 -0.14	26.24 -0.01 -0.01	16.98 -0.03 -0.07	31.65 -0.08 0.00	28.29 0.12 -0.21	33.10 0.37 -0.28	18.85 0.22 -0.74	35.03 0.40 0.90	44.63 0.84 13.96	57.97 0.74 9.13	41.34 0.36 4.97	44.97 0.55 4.71	29.53 0.33 5.14	26.23 0.31 3.47	19.38 0.12 3.26	15.74 0.19 4.67	22.55 0.09 1.88	20.48 -0.18 3.74	20.86 -0.31 3.05	24.01 -0.36 2.42	14.75 -0.28 8.53
GLENWOOD_IC_1_G5 23712	46.80 3.95 -12.49	56.12 2.55 -32.73	49.77 2.73 -23.75	45.18 3.16 -15.09	37.18 3.01 -7.94	36.84 1.94 -17.95	36.08 3.66 -0.68	35.86 3.43 -4.47	46.48 4.03 -10.00	50.67 2.31 -30.48	253.35 4.50 -213.31	651.71 7.35 -586.61	165.38 8.29 -90.73	138.18 5.88 -86.35	160.56 5.80 -105.63	108.19 4.22 -69.63	109.38 3.55 -76.43	128.68 2.63 -103.53	277.60 2.32 -255.05	193.99 2.89 -166.76	73.30 3.12 -45.79	64.50 3.18 -37.10	59.39 3.54 -29.06	50.26 3.11 -23.59
GLENWOOD_IC_2_G1 23688	46.55 3.69 -12.49	55.96 2.38 -32.73	49.59 2.55 -23.75	44.98 2.95 -15.09	37.00 2.82 -7.94	36.73 1.83 -17.95	35.88 3.47 -0.68	35.67 3.24 -4.47	46.24 3.79 -10.00	50.52 2.15 -30.48	344.75 4.17 -305.05	943.10 7.05 -878.29	172.56 8.19 -98.01	165.65 5.79 -113.90	213.69 5.70 -158.86	113.33 4.16 -74.83	109.35 3.53 -76.44	128.68 2.62 -103.53	277.59 2.31 -255.05	193.98 2.88 -166.76	73.17 2.99 -45.79	64.37 3.05 -37.10	59.25 3.40 -29.06	50.16 3.01 -23.59
GLENWOOD_IC_3_G1 23689	46.55 3.69 -12.49	55.96 2.38 -32.73	49.59 2.55 -23.75	44.98 2.95 -15.09	37.00 2.82 -7.94	36.73 1.83 -17.95	35.88 3.47 -0.68	35.67 3.24 -4.47	46.24 3.79 -10.00	50.52 2.15 -30.48	344.75 4.17 -305.05	943.10 7.05 -878.29	172.56 8.19 -98.01	165.65 5.79 -113.90	213.69 5.70 -158.86	113.33 4.16 -74.83	109.35 3.53 -76.44	128.68 2.62 -103.53	277.59 2.31 -255.05	193.98 2.88 -166.76	73.17 2.99 -45.79	64.37 3.05 -37.10	59.25 3.40 -29.06	50.16 3.01 -23.59

GLENWOOD___4 23550	46.80 3.95 -12.49	56.12 2.55 -32.73	49.77 2.73 -23.75	45.18 3.16 -15.09	37.18 3.01 -7.94	36.84 1.94 -17.95	36.08 3.66 -0.68	35.86 3.43 -4.47	46.48 4.03 -10.00	50.67 2.31 -30.48	253.35 4.50 -213.31	651.74 7.38 -586.61	165.52 8.44 -90.73	138.29 6.00 -86.35	160.69 5.93 -105.63	108.28 4.30 -69.63	109.45 3.63 -76.43	128.74 2.69 -103.53	277.65 2.37 -255.05	194.04 2.94 -166.76	73.30 3.12 -45.79	64.50 3.18 -37.10	59.39 3.54 -29.06	50.26 3.11 -23.59
GLENWOOD___5 23614	46.80 3.95 -12.49	56.12 2.55 -32.73	49.77 2.73 -23.75	45.18 3.16 -15.09	37.18 3.01 -7.94	36.84 1.94 -17.95	36.08 3.66 -0.68	35.86 3.43 -4.47	46.48 4.03 -10.00	50.67 2.31 -30.48	253.35 4.50 -213.31	651.74 7.38 -586.61	165.52 8.44 -90.73	138.29 6.00 -86.35	160.69 5.93 -105.63	108.28 4.30 -69.63	109.45 3.63 -76.43	128.74 2.69 -103.53	277.65 2.37 -255.05	194.04 2.94 -166.76	73.30 3.12 -45.79	64.50 3.18 -37.10	59.39 3.54 -29.06	50.26 3.11 -23.59
GLOBAL GREEN_PORT_GT1 23814	52.86 6.01 -16.48	58.88 3.89 -34.14	51.22 4.18 -23.75	46.80 4.77 -15.09	38.69 4.52 -7.94	37.74 2.84 -17.95	37.72 5.30 -0.68	38.83 4.98 -5.88	76.20 5.43 -38.32	53.48 3.02 -32.57	117.83 6.03 -76.27	207.67 8.34 -141.58	164.45 10.61 -87.49	185.90 8.12 -131.83	197.44 8.27 -140.04	193.92 5.92 -153.66	207.76 5.16 -173.21	223.39 3.98 -196.90	280.61 3.42 -256.96	195.31 4.19 -166.78	143.65 4.19 -115.07	86.73 4.15 -58.36	66.76 4.58 -35.40	58.58 3.92 -31.11
GLOBE___DSASP 323697	29.69 -1.99 -1.31	23.41 -1.31 -3.88	23.30 -1.76 -1.77	25.95 -2.02 -1.03	25.39 -1.84 -0.99	17.96 -1.18 -2.19	29.05 -2.72 -0.03	26.13 -2.56 -0.72	30.62 -3.12 -1.29	21.23 -1.61 -4.95	30.59 -2.91 2.03	10.60 -3.67 43.48	33.55 -4.20 28.60	27.22 -3.17 15.56	31.49 -2.93 14.72	16.20 -2.08 16.06	16.80 -1.91 10.68	20.78 -1.74 0.00	11.75 -1.31 7.16	17.57 -1.43 5.34	12.26 -1.18 10.95	13.78 -0.88 9.56	18.47 -0.72 7.60	9.05 -0.49 14.01
GOETHSLN___LBMP 323567	65.81 3.54 -31.90	57.25 2.28 -34.13	40.63 2.42 -14.92	37.55 2.79 -7.83	36.83 2.65 -7.94	36.64 1.75 -17.95	35.78 3.36 -0.68	35.58 3.15 -4.47	46.18 3.72 -10.01	52.84 2.08 -32.88	50.62 4.00 -11.08	141.00 6.35 -76.90	150.52 7.27 -76.90	74.91 4.87 -24.10	98.70 4.60 -44.97	88.87 3.42 -51.10	46.78 2.87 -14.53	91.20 2.15 -66.53	64.80 1.87 -42.71	52.98 2.37 -26.27	53.73 2.44 -26.89	50.78 2.51 -24.05	48.56 2.81 -18.97	41.50 2.55 -15.39
GOODYEAR_LAKE_HYD 323669	42.12 1.61 -10.14	51.88 1.03 -30.01	37.70 1.07 -13.33	34.01 1.23 -5.85	35.86 1.21 -8.42	35.45 0.81 -17.69	33.53 1.53 -0.27	30.63 1.41 -1.25	38.77 1.71 -4.60	36.59 1.07 -17.63	55.22 2.04 -17.65	267.34 3.63 -205.96	206.66 4.09 -136.21	122.01 2.89 -73.18	121.34 3.07 -69.14	112.59 2.11 -76.14	81.80 1.81 -50.60	52.60 1.37 -28.71	75.83 1.23 -54.37	52.31 1.49 -26.48	79.29 1.52 -53.38	70.42 1.50 -44.70	63.94 1.65 -35.50	90.51 1.45 -65.50
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.19 0.60 -3.22	30.54 0.32 -9.37	27.72 0.18 -4.25	29.54 0.23 -2.37	28.96 0.28 -2.45	22.48 0.19 -5.35	32.10 0.28 -0.07	29.73 0.29 -1.48	35.68 0.43 -2.80	31.95 0.51 -13.55	31.46 0.65 4.72	-48.89 -0.07 106.57	-3.73 -0.06 70.03	7.73 -0.12 38.11	13.03 -0.07 36.03	-4.94 0.03 39.32	3.22 -0.05 26.12	25.71 0.06 -3.13	4.77 -0.09 15.36	11.49 0.00 12.84	-2.00 0.06 26.46	1.08 0.16 23.30	8.51 0.24 18.51	-10.36 0.24 34.15
GOUDEY___7 23579	34.23 0.63 -3.22	30.56 0.34 -9.37	27.75 0.20 -4.25	29.56 0.26 -2.37	28.99 0.30 -2.45	22.49 0.20 -5.35	32.13 0.32 -0.07	29.76 0.32 -1.48	35.72 0.47 -2.80	31.97 0.53 -13.55	31.50 0.69 4.72	-48.81 0.02 106.57	-3.65 0.02 70.03	7.79 -0.05 38.11	13.10 0.00 36.03	-4.90 0.08 39.32	3.26 -0.01 26.12	25.75 0.09 -3.13	4.80 -0.07 15.36	11.52 0.03 12.84	-1.98 0.09 26.46	1.12 0.20 23.30	8.55 0.27 18.51	-10.34 0.26 34.15
GOUDEY___8 23580	34.19 0.60 -3.22	30.54 0.32 -9.37	27.72 0.18 -4.25	29.54 0.23 -2.37	28.96 0.28 -2.45	22.48 0.19 -5.35	32.10 0.28 -0.07	29.73 0.29 -1.48	35.68 0.43 -2.80	31.95 0.51 -13.55	31.46 0.65 4.72	-48.89 -0.07 106.57	-3.73 -0.06 70.03	7.73 -0.12 38.11	13.03 -0.07 36.03	-4.94 0.03 39.32	3.22 -0.05 26.12	25.71 0.06 -3.13	4.77 -0.09 15.36	11.49 0.00 12.84	-2.00 0.06 26.46	1.08 0.16 23.30	8.51 0.24 18.51	-10.36 0.24 34.15
GOWANUS_GT1_1 24077	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT1_2 24078	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT1_3 24079	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT1_4 24080	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT1_5 24084	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT1_6 24111	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99

GOWANUS_GT1_7 24112	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT1_8 24113	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT2_1 24114	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.88 4.81 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT2_2 24115	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.88 4.81 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT2_3 24116	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.88 4.81 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT2_4 24117	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.88 4.81 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT2_5 24118	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.88 4.81 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT2_6 24119	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.88 4.81 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT2_7 24120	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.88 4.81 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT2_8 24121	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.88 4.81 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT3_1 24122	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT3_2 24123	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT3_3 24124	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT3_4 24125	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT3_5 24126	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99

GOWANUS_GT3_6 24127	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT3_7 24128	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT3_8 24129	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT4_1 24130	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.88 4.81 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT4_2 24131	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.88 4.81 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT4_3 24132	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.88 4.81 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT4_4 24133	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.88 4.81 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT4_5 24134	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.88 4.81 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT4_6 24135	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.88 4.81 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT4_7 24136	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.88 4.81 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GOWANUS_GT4_8 24137	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.88 4.81 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GREENIDGE___3 23582	32.49 0.32 -1.79	26.15 0.13 -5.17	25.55 -0.10 -2.35	28.18 -0.11 -1.36	27.54 -0.02 -1.33	19.88 0.00 -2.93	31.65 -0.12 -0.04	28.84 -0.04 -0.91	34.19 0.06 -1.68	27.96 0.07 -10.00	33.12 0.23 2.64	-0.49 0.27 58.51	28.19 0.27 38.43	25.16 0.13 20.91	29.59 0.24 19.77	12.96 0.19 21.58	15.25 0.09 14.23	22.65 0.13 0.00	10.74 0.04 9.53	17.40 0.17 7.11	10.06 0.24 14.58	11.85 0.35 12.72	17.11 0.43 10.11	5.29 0.38 18.65
GREENIDGE___4 23583	32.49 0.32 -1.79	26.15 0.13 -5.17	25.55 -0.10 -2.35	28.18 -0.11 -1.36	27.54 -0.02 -1.33	19.88 0.00 -2.93	31.65 -0.12 -0.04	28.84 -0.04 -0.91	34.19 0.06 -1.68	27.96 0.07 -10.00	33.12 0.23 2.64	-0.49 0.27 58.51	28.19 0.27 38.43	25.16 0.13 20.91	29.59 0.24 19.77	12.96 0.19 21.58	15.25 0.09 14.23	22.65 0.13 0.00	10.74 0.04 9.53	17.40 0.17 7.11	10.06 0.24 14.58	11.85 0.35 12.72	17.11 0.43 10.11	5.29 0.38 18.65
GREENWD_138_KV_38B11_REV_LBMP_J 345004	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
GROVEVILLE___HYD 323602	44.26 3.49 -10.39	53.56 2.25 -30.47	39.66 2.37 -13.99	37.63 2.74 -7.95	37.14 2.62 -8.28	37.21 1.72 -18.53	35.61 3.27 -0.60	35.60 3.09 -4.55	46.05 3.63 -9.97	50.39 2.06 -30.44	47.36 4.04 -7.79	134.72 6.65 -70.32	147.26 7.74 -73.16	70.29 5.34 -19.00	71.15 5.37 -16.65	70.69 3.93 -32.42	44.17 3.30 -11.48	52.09 2.45 -27.12	49.50 2.14 -27.14	33.91 2.64 -6.94	40.40 2.67 -13.33	37.00 2.69 -10.08	37.58 2.97 -7.82	40.58 2.60 -14.42

HAMPSHIRE___PAPER_HYD 323593	28.63 -0.35 1.40	16.22 -0.31 4.31	21.04 -0.35 1.90	25.78 -0.41 0.75	24.61 -0.39 1.24	14.11 -0.27 2.57	31.42 -0.27 0.04	27.82 -0.15 0.00	31.78 -0.23 0.43	16.15 -0.19 1.54	34.62 -0.34 0.57	57.13 -0.54 0.08	65.67 -0.69 0.00	45.46 -0.49 0.00	48.77 -0.36 0.00	34.04 -0.30 0.00	29.12 -0.20 0.07	17.98 -0.21 4.33	16.90 -0.16 3.17	23.86 -0.25 0.23	23.71 -0.36 0.33	23.74 -0.48 0.00	26.31 -0.48 0.00	11.54 -0.52 11.49
HARDSCRABBLE_WT_PWR 323673	28.18 1.59 3.78	10.68 1.02 11.18	19.35 0.99 4.93	26.13 1.15 1.95	24.11 1.10 3.22	10.95 0.68 6.67	32.76 1.13 0.10	29.07 1.11 0.00	32.71 1.39 1.13	14.69 0.84 4.04	35.30 1.27 1.51	59.84 2.27 0.18	69.15 2.79 0.00	47.79 1.84 0.00	51.10 1.96 0.00	35.77 1.43 0.00	30.35 1.13 0.16	13.18 1.04 10.37	13.51 0.87 7.59	24.71 0.92 0.55	24.58 0.98 0.79	24.94 0.72 0.00	27.55 0.76 0.00	25.29 0.72 -1.02
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	42.86 3.19 -9.30	50.05 2.04 -27.17	37.98 2.16 -12.53	36.68 2.51 -7.24	36.06 2.41 -7.41	35.26 1.59 -16.73	35.36 3.01 -0.61	34.99 2.82 -4.21	45.04 3.28 -9.30	48.40 1.86 -28.65	46.97 3.62 -7.81	135.28 6.02 -71.51	146.10 7.03 -72.71	64.59 4.87 -13.77	36.61 4.88 17.40	48.96 3.62 -10.99	40.73 3.02 -8.33	1.07 2.22 23.66	28.80 1.93 -6.65	10.40 2.38 16.32	30.75 2.42 -3.94	37.06 2.47 -10.36	37.58 2.75 -8.05	41.08 2.43 -15.10
HARZA MOOSE___RIVER 24016	28.80 0.66 2.23	14.49 0.39 6.74	20.68 0.37 2.97	26.18 0.42 1.17	24.72 0.42 1.94	13.19 0.27 4.02	32.21 0.53 0.06	28.53 0.57 0.00	32.53 0.76 0.68	15.98 0.47 2.38	35.04 0.93 1.42	50.93 1.55 8.37	62.67 1.73 5.42	44.11 1.11 2.95	47.56 1.21 2.79	32.13 0.83 3.04	27.98 0.72 2.13	16.42 0.55 6.65	14.51 0.50 6.22	23.53 0.55 1.36	22.30 0.48 2.57	22.84 0.42 1.80	25.79 0.44 1.43	18.81 0.36 5.10
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	68.85 3.66 -34.82	57.95 2.31 -34.80	40.88 2.48 -15.11	37.72 2.95 -7.84	36.98 2.80 -7.94	36.74 1.85 -17.95	35.98 3.57 -0.68	35.72 3.29 -4.47	46.30 3.84 -10.01	53.28 2.15 -33.24	51.18 4.15 -11.49	141.48 6.30 -77.43	150.68 7.42 -76.90	75.04 5.00 -24.09	98.72 4.66 -44.94	88.68 3.49 -50.84	46.89 2.98 -14.52	91.17 2.17 -66.48	64.86 1.94 -42.69	53.03 2.46 -26.23	53.68 2.58 -26.71	50.49 2.64 -23.63	48.37 2.95 -18.63	41.56 2.65 -15.36
HEMPSTEAD___ 23647	46.79 3.93 -12.49	56.12 2.55 -32.73	49.77 2.73 -23.75	45.19 3.17 -15.09	37.20 3.02 -7.94	36.83 1.93 -17.95	36.05 3.63 -0.68	35.83 3.40 -4.47	46.42 3.97 -10.00	50.65 2.28 -30.48	176.06 4.35 -136.17	449.46 6.84 -384.87	161.98 8.01 -87.62	126.24 5.70 -74.59	137.65 5.60 -82.92	105.85 4.09 -67.41	109.26 3.44 -76.43	128.60 2.55 -103.53	277.52 2.24 -255.05	193.90 2.80 -166.76	73.08 2.90 -45.79	64.31 2.98 -37.10	59.21 3.36 -29.06	50.11 2.97 -23.59
HICKLING___1 23621	33.39 0.62 -2.39	28.06 0.27 -6.95	26.42 -0.03 -3.16	28.73 0.01 -1.79	28.15 0.12 -1.80	20.98 0.08 -3.95	31.85 0.06 -0.06	29.22 0.09 -1.16	34.87 0.24 -2.17	29.08 0.39 -10.80	32.89 0.51 3.16	-15.43 0.35 73.53	18.50 0.45 48.30	19.91 0.24 26.28	24.62 0.34 24.85	7.58 0.36 27.12	11.43 0.12 18.07	22.72 0.20 0.00	8.18 -0.04 12.01	15.55 0.17 8.95	6.26 0.24 18.37	8.57 0.38 16.03	14.60 0.55 12.74	0.56 0.51 23.50
HICKLING___2 23622	33.39 0.62 -2.39	28.06 0.27 -6.95	26.42 -0.03 -3.16	28.73 0.01 -1.79	28.15 0.12 -1.80	20.98 0.08 -3.95	31.85 0.06 -0.06	29.22 0.09 -1.16	34.87 0.24 -2.17	29.08 0.39 -10.80	32.89 0.51 3.16	-15.43 0.35 73.53	18.50 0.45 48.30	19.91 0.24 26.28	24.62 0.34 24.85	7.58 0.36 27.12	11.43 0.12 18.07	22.72 0.20 0.00	8.18 -0.04 12.01	15.55 0.17 8.95	6.26 0.24 18.37	8.57 0.38 16.03	14.60 0.55 12.74	0.56 0.51 23.50
HIGH FALLS___HY 23754	44.13 3.46 -10.29	53.36 2.22 -30.30	39.48 2.32 -13.87	37.40 2.68 -7.79	36.98 2.57 -8.18	36.82 1.69 -18.19	35.46 3.21 -0.52	35.41 2.99 -4.46	45.51 3.52 -9.54	49.74 2.00 -29.85	47.00 3.87 -7.60	131.42 6.56 -67.11	140.74 7.47 -66.91	69.94 5.16 -18.84	71.13 5.28 -16.71	68.64 3.93 -30.37	44.43 3.35 -11.69	52.40 2.55 -27.33	49.85 2.22 -27.40	34.10 2.71 -7.05	40.69 2.75 -13.55	37.22 2.77 -10.23	37.78 3.04 -7.96	40.88 2.64 -14.69
HILLBURN___GT 23639	42.96 3.15 -9.44	50.42 2.01 -27.57	38.15 2.14 -12.72	36.78 2.50 -7.35	36.16 2.40 -7.53	35.52 1.59 -16.99	35.37 3.00 -0.63	35.05 2.82 -4.27	45.16 3.26 -9.45	48.68 1.82 -28.97	46.89 3.52 -7.84	135.29 5.76 -71.78	146.62 6.68 -73.59	63.46 4.55 -12.96	31.70 4.48 21.90	46.20 3.33 -8.53	39.94 2.78 -7.77	-5.28 2.05 29.85	26.17 1.80 -4.15	7.24 2.24 19.34	29.29 2.30 -2.59	36.85 2.37 -10.26	37.42 2.68 -7.95	40.91 2.39 -14.97
HISHELDN_WT_PWR 323625	31.31 -0.64 -1.58	25.09 -0.45 -4.69	24.56 -0.87 -2.14	27.20 -0.97 -1.24	26.62 -0.83 -1.21	19.11 -0.50 -2.66	30.38 -1.40 -0.04	27.42 -1.38 -0.84	32.38 -1.60 -1.53	24.62 -0.65 -7.38	31.93 -1.29 2.31	4.89 -1.69 51.17	30.67 -2.03 33.65	26.06 -1.57 18.31	30.54 -1.28 17.31	14.34 -1.10 18.90	15.68 -1.13 12.57	21.63 -0.89 0.00	10.98 -0.85 8.40	17.24 -0.84 6.26	10.93 -0.62 12.84	12.65 -0.36 11.21	17.81 -0.07 8.91	7.12 0.00 16.43
HOLTSVILLE_IC_1 23690	50.67 4.13 -16.17	57.62 2.74 -34.04	50.03 2.99 -23.75	45.48 3.46 -15.09	37.47 3.29 -7.94	36.96 2.06 -17.95	36.26 3.84 -0.68	37.32 3.58 -5.78	72.74 4.13 -36.16	52.66 2.36 -32.41	117.49 4.46 -77.50	203.43 5.80 -139.88	160.60 7.45 -86.79	170.52 5.66 -118.92	179.51 5.58 -124.80	176.37 4.03 -138.00	191.70 3.46 -158.85	210.46 2.62 -185.32	279.10 2.26 -256.62	193.99 2.87 -166.78	143.16 2.94 -115.82	85.78 2.97 -58.59	65.01 3.29 -34.94	57.01 2.89 -30.56
HOLTSVILLE_IC_10 23699	52.33 4.34 -17.62	58.26 2.87 -34.55	50.17 3.13 -23.75	45.64 3.62 -15.09	37.61 3.43 -7.94	37.06 2.16 -17.95	36.43 4.02 -0.68	38.00 3.75 -6.29	83.22 4.36 -46.41	53.56 2.50 -33.16	112.90 4.78 -72.59	211.16 5.77 -147.63	164.19 7.75 -90.08	232.41 6.11 -180.36	250.57 6.07 -195.37	248.59 4.31 -209.93	259.07 3.69 -225.99	266.39 2.78 -241.08	280.85 2.39 -258.24	194.21 3.09 -166.78	139.39 3.17 -111.83	84.77 3.19 -57.36	67.45 3.52 -37.14	59.79 3.07 -33.17
HOLTSVILLE_IC_2 23691	50.67 4.13 -16.17	57.62 2.74 -34.04	50.03 2.99 -23.75	45.48 3.46 -15.09	37.47 3.29 -7.94	36.96 2.06 -17.95	36.26 3.84 -0.68	37.32 3.58 -5.78	72.74 4.13 -36.16	52.66 2.36 -32.41	117.49 4.46 -77.50	203.43 5.80 -139.88	160.60 7.45 -86.79	170.52 5.66 -118.92	179.51 5.58 -124.80	176.37 4.03 -138.00	191.70 3.46 -158.85	210.46 2.62 -185.32	279.10 2.26 -256.62	193.99 2.87 -166.78	143.16 2.94 -115.82	85.78 2.97 -58.59	65.01 3.29 -34.94	57.01 2.89 -30.56
HOLTSVILLE_IC_3 23692	50.67 4.13 -16.17	57.62 2.74 -34.04	50.03 2.99 -23.75	45.48 3.46 -15.09	37.47 3.29 -7.94	36.96 2.06 -17.95	36.26 3.84 -0.68	37.32 3.58 -5.78	72.74 4.13 -36.16	52.66 2.36 -32.41	117.49 4.46 -77.50	203.43 5.80 -139.88	160.60 7.45 -86.79	170.52 5.66 -118.92	179.51 5.58 -124.80	176.37 4.03 -138.00	191.70 3.46 -158.85	210.46 2.62 -185.32	279.10 2.26 -256.62	193.99 2.87 -166.78	143.16 2.94 -115.82	85.78 2.97 -58.59	65.01 3.29 -34.94	57.01 2.89 -30.56

HOLTSVILLE_IC_4 23693	50.67 4.13 -16.17	57.62 2.74 -34.04	50.03 2.99 -23.75	45.48 3.46 -15.09	37.47 3.29 -7.94	36.96 2.06 -17.95	36.26 3.84 -0.68	37.32 3.58 -5.78	72.74 4.13 -36.16	52.66 2.36 -32.41	117.49 4.46 -77.50	203.43 5.80 -139.88	160.60 7.45 -86.79	170.52 5.66 -118.92	179.51 5.58 -124.80	176.37 4.03 -138.00	191.70 3.46 -158.85	210.46 2.62 -185.32	279.10 2.26 -256.62	193.99 2.87 -166.78	143.16 2.94 -115.82	85.78 2.97 -58.59	65.01 3.29 -34.94	57.01 2.89 -30.56
HOLTSVILLE_IC_5 23694	50.67 4.13 -16.17	57.62 2.74 -34.04	50.03 2.99 -23.75	45.48 3.46 -15.09	37.47 3.29 -7.94	36.96 2.06 -17.95	36.26 3.84 -0.68	37.32 3.58 -5.78	72.74 4.13 -36.16	52.66 2.36 -32.41	117.49 4.46 -77.50	203.43 5.80 -139.88	160.60 7.45 -86.79	170.52 5.66 -118.92	179.51 5.58 -124.80	176.37 4.03 -138.00	191.70 3.46 -158.85	210.46 2.62 -185.32	279.10 2.26 -256.62	193.99 2.87 -166.78	143.16 2.94 -115.82	85.78 2.97 -58.59	65.01 3.29 -34.94	57.01 2.89 -30.56
HOLTSVILLE_IC_6 23695	52.33 4.34 -17.62	58.26 2.87 -34.55	50.17 3.13 -23.75	45.64 3.62 -15.09	37.61 3.43 -7.94	37.06 2.16 -17.95	36.43 4.02 -0.68	38.00 3.75 -6.29	83.22 4.36 -46.41	53.56 2.50 -33.16	112.90 4.78 -72.59	211.16 5.77 -147.63	164.19 7.75 -90.08	232.41 6.11 -180.36	250.57 6.07 -195.37	248.59 4.31 -209.93	259.07 3.69 -225.99	266.39 2.78 -241.08	280.85 2.39 -258.24	194.21 3.09 -166.78	139.39 3.17 -111.83	84.77 3.19 -57.36	67.45 3.52 -37.14	59.79 3.07 -33.17
HOLTSVILLE_IC_7 23696	52.33 4.34 -17.62	58.26 2.87 -34.55	50.17 3.13 -23.75	45.64 3.62 -15.09	37.61 3.43 -7.94	37.06 2.16 -17.95	36.43 4.02 -0.68	38.00 3.75 -6.29	83.22 4.36 -46.41	53.56 2.50 -33.16	112.90 4.78 -72.59	211.16 5.77 -147.63	164.19 7.75 -90.08	232.41 6.11 -180.36	250.57 6.07 -195.37	248.59 4.31 -209.93	259.07 3.69 -225.99	266.39 2.78 -241.08	280.85 2.39 -258.24	194.21 3.09 -166.78	139.39 3.17 -111.83	84.77 3.19 -57.36	67.45 3.52 -37.14	59.79 3.07 -33.17
HOLTSVILLE_IC_8 23697	52.33 4.34 -17.62	58.26 2.87 -34.55	50.17 3.13 -23.75	45.64 3.62 -15.09	37.61 3.43 -7.94	37.06 2.16 -17.95	36.43 4.02 -0.68	38.00 3.75 -6.29	83.22 4.36 -46.41	53.56 2.50 -33.16	112.90 4.78 -72.59	211.16 5.77 -147.63	164.19 7.75 -90.08	232.41 6.11 -180.36	250.57 6.07 -195.37	248.59 4.31 -209.93	259.07 3.69 -225.99	266.39 2.78 -241.08	280.85 2.39 -258.24	194.21 3.09 -166.78	139.39 3.17 -111.83	84.77 3.19 -57.36	67.45 3.52 -37.14	59.79 3.07 -33.17
HOLTSVILLE_IC_9 23698	52.33 4.34 -17.62	58.26 2.87 -34.55	50.17 3.13 -23.75	45.64 3.62 -15.09	37.61 3.43 -7.94	37.06 2.16 -17.95	36.43 4.02 -0.68	38.00 3.75 -6.29	83.22 4.36 -46.41	53.56 2.50 -33.16	112.90 4.78 -72.59	211.16 5.77 -147.63	164.19 7.75 -90.08	232.41 6.11 -180.36	250.57 6.07 -195.37	248.59 4.31 -209.93	259.07 3.69 -225.99	266.39 2.78 -241.08	280.85 2.39 -258.24	194.21 3.09 -166.78	139.39 3.17 -111.83	84.77 3.19 -57.36	67.45 3.52 -37.14	59.79 3.07 -33.17
HOWARD_WT_PWR 323690	32.88 0.58 -1.92	26.74 0.30 -5.60	25.81 -0.03 -2.55	28.38 -0.02 -1.46	27.77 0.09 -1.45	20.21 0.09 -3.18	31.71 -0.07 -0.04	28.85 -0.08 -0.97	34.27 -0.02 -1.83	27.38 0.21 -9.28	33.16 0.40 2.78	-4.50 0.59 62.84	25.70 0.64 41.29	23.75 0.27 22.46	28.36 0.47 21.24	11.45 0.28 23.18	14.07 0.12 15.44	22.62 0.10 0.00	10.28 0.06 10.00	17.16 0.28 7.46	9.43 0.34 15.30	11.38 0.52 13.36	16.89 0.71 10.61	4.58 0.61 19.58
HQ_GEN_CEDARS 23644	27.98 -1.10 1.30	16.16 -0.82 3.85	20.76 -0.83 1.70	25.32 -0.95 0.67	24.20 -0.93 1.11	14.03 -0.62 2.30	31.04 -0.66 0.04	27.37 -0.60 0.00	30.98 -0.74 0.39	15.75 -0.74 1.40	33.67 -1.34 0.52	55.38 -2.30 0.06	63.74 -2.61 0.00	44.22 -1.73 0.00	47.58 -1.55 0.00	33.22 -1.12 0.00	28.43 -0.90 0.06	18.12 -0.75 3.64	16.90 -0.66 2.66	23.32 -0.82 0.19	23.27 -0.85 0.28	23.26 -0.96 0.00	25.94 -0.84 0.00	2.15 -0.92 20.48
HQ_GEN_CEDARS_PROXY 323590	27.98 -1.10 1.30	16.16 -0.82 3.85	20.76 -0.83 1.70	25.32 -0.95 0.67	24.20 -0.93 1.11	14.03 -0.62 2.30	31.04 -0.66 0.04	27.37 -0.60 0.00	30.98 -0.74 0.39	15.75 -0.74 1.40	33.67 -1.34 0.52	55.38 -2.30 0.06	63.74 -2.61 0.00	44.22 -1.73 0.00	47.58 -1.55 0.00	33.22 -1.12 0.00	28.43 -0.90 0.06	18.12 -0.75 3.64	16.90 -0.66 2.66	23.32 -0.82 0.19	23.27 -0.85 0.28	23.26 -0.96 0.00	25.94 -0.84 0.00	2.15 -0.92 20.48
HQ_GEN_IMPORT 323601	29.54 -0.83 0.00	20.27 -0.57 0.00	22.73 -0.56 0.00	26.29 -0.65 0.00	25.60 -0.64 0.00	16.51 -0.43 0.00	31.02 -0.72 0.00	27.31 -0.65 0.00	31.61 -0.84 0.00	17.40 -0.49 0.00	34.62 -0.92 0.00	56.19 -1.55 0.00	39.99 -1.78 24.59	44.75 -1.20 0.00	47.23 -1.22 0.67	35.49 -0.92 -2.07	28.65 -0.74 0.00	21.95 -0.57 0.00	19.73 -0.50 0.00	23.73 -0.61 0.00	23.78 -0.62 0.00	23.55 -0.67 0.00	26.02 -0.77 0.00	17.52 -0.73 5.30
HQ_GEN_WHEEL 23651	29.54 -0.83 0.00	20.27 -0.57 0.00	22.73 -0.56 0.00	26.29 -0.65 0.00	25.60 -0.64 0.00	16.51 -0.43 0.00	31.02 -0.72 0.00	27.31 -0.65 0.00	31.61 -0.84 0.00	17.40 -0.49 0.00	34.62 -0.92 0.00	56.19 -1.55 0.00	39.99 -1.78 24.59	44.75 -1.20 0.00	47.23 -1.22 0.67	35.49 -0.92 -2.07	28.65 -0.74 0.00	21.95 -0.57 0.00	19.73 -0.50 0.00	23.73 -0.61 0.00	23.78 -0.62 0.00	23.55 -0.67 0.00	26.02 -0.77 0.00	17.52 -0.73 5.30
HUDSON_AVE_GT_3 23810	66.00 3.73 -31.90	57.37 2.40 -34.13	40.78 2.57 -14.92	37.73 2.96 -7.83	36.99 2.82 -7.94	36.75 1.85 -17.95	35.98 3.57 -0.68	35.78 3.35 -4.47	46.39 3.93 -10.01	52.98 2.21 -32.88	50.90 4.28 -11.08	141.50 6.84 -76.90	151.08 7.82 -76.90	75.32 5.27 -24.10	99.13 5.02 -44.97	89.17 3.73 -51.10	47.05 3.14 -14.53	91.40 2.35 -66.53	64.99 2.06 -42.71	53.19 2.59 -26.27	53.94 2.66 -26.89	50.99 2.72 -24.05	48.80 3.04 -18.97	41.67 2.74 -15.39
HUDSON_AVE_GT_4 23540	66.00 3.73 -31.90	57.37 2.40 -34.13	40.78 2.57 -14.92	37.73 2.96 -7.83	36.99 2.82 -7.94	36.75 1.85 -17.95	35.98 3.57 -0.68	35.78 3.35 -4.47	46.39 3.93 -10.01	52.98 2.21 -32.88	50.90 4.28 -11.08	141.50 6.84 -76.90	151.08 7.82 -76.90	75.32 5.27 -24.10	99.13 5.02 -44.97	89.17 3.73 -51.10	47.05 3.14 -14.53	91.40 2.35 -66.53	64.99 2.06 -42.71	53.19 2.59 -26.27	53.94 2.66 -26.89	50.99 2.72 -24.05	48.80 3.04 -18.97	41.67 2.74 -15.39
HUDSON_AVE_GT_5 23657	66.00 3.73 -31.90	57.37 2.40 -34.13	40.78 2.57 -14.92	37.73 2.96 -7.83	36.99 2.82 -7.94	36.75 1.85 -17.95	35.98 3.57 -0.68	35.78 3.35 -4.47	46.39 3.93 -10.01	52.98 2.21 -32.88	50.90 4.28 -11.08	141.50 6.84 -76.90	151.08 7.82 -76.90	75.32 5.27 -24.10	99.13 5.02 -44.97	89.17 3.73 -51.10	47.05 3.14 -14.53	91.40 2.35 -66.53	64.99 2.06 -42.71	53.19 2.59 -26.27	53.94 2.66 -26.89	50.99 2.72 -24.05	48.80 3.04 -18.97	41.67 2.74 -15.39
HUDSON_AVE_10 24168	65.94 3.67 -31.90	57.31 2.34 -34.13	40.72 2.52 -14.92	37.64 2.88 -7.83	36.91 2.74 -7.94	36.69 1.80 -17.95	35.85 3.43 -0.68	35.63 3.20 -4.47	46.23 3.77 -10.01	52.87 2.11 -32.88	50.66 4.05 -11.08	141.23 6.57 -76.90	150.67 7.42 -76.90	75.06 5.01 -24.10	98.85 4.74 -44.97	89.04 3.59 -51.10	46.91 3.00 -14.53	91.29 2.24 -66.53	64.89 1.96 -42.71	53.08 2.47 -26.27	53.80 2.52 -26.89	50.86 2.59 -24.05	48.64 2.89 -18.97	41.57 2.63 -15.39

HUNTER MOUNT___DRP 323613	46.02 2.64 -13.00	61.12 1.74 -38.55	42.62 1.85 -17.48	38.38 2.11 -9.34	38.64 2.03 -10.37	40.92 1.33 -22.65	34.72 2.51 -0.47	35.09 2.20 -4.93	45.71 2.64 -10.62	52.35 1.51 -32.96	46.00 2.79 -7.68	122.90 4.76 -60.38	129.95 5.36 -58.23	67.00 3.64 -17.41	68.57 3.88 -15.56	64.23 2.95 -26.93	43.01 2.55 -11.07	55.60 2.00 -31.08	51.89 1.74 -29.92	33.34 2.10 -6.91	39.63 2.08 -13.15	35.86 2.05 -9.59	36.49 2.22 -7.48	39.27 1.91 -13.81
HUNTINGTON_RES_REC 323705	42.35 4.14 -7.83	54.66 2.73 -31.08	50.01 2.97 -23.75	45.48 3.46 -15.09	37.47 3.29 -7.94	36.96 2.06 -17.95	36.25 3.83 -0.68	34.36 3.57 -2.82	13.55 4.13 23.03	48.33 2.38 -28.06	92.89 4.51 -52.85	183.62 6.60 -119.27	204.74 8.21 -130.18	991.24 6.18 -939.11	1117.34 6.06 -1062.15	1135.37 4.41 -1096.61	1107.17 3.79 -1073.98	991.44 2.82 -966.09	300.90 2.39 -278.29	194.17 2.96 -166.87	173.83 2.97 -146.47	95.22 3.01 -67.99	52.31 3.29 -22.23	41.92 2.88 -15.48
HUNTLEY___63 23557	30.61 -1.09 -1.33	24.07 -0.72 -3.95	23.96 -1.14 -1.80	26.69 -1.30 -1.05	26.12 -1.13 -1.01	18.47 -0.71 -2.24	29.93 -1.83 -0.03	26.92 -1.78 -0.73	31.63 -2.13 -1.31	21.92 -1.02 -5.05	31.67 -1.81 2.05	11.83 -1.85 44.07	35.11 -2.23 29.02	28.30 -1.86 15.79	32.68 -1.52 14.93	16.98 -1.07 16.29	17.52 -1.03 10.83	21.46 -1.06 0.00	12.19 -0.77 7.27	18.15 -0.76 5.42	12.80 -0.48 11.12	14.31 -0.21 9.70	19.08 0.01 7.71	9.46 0.13 14.22
HUNTLEY___64 23558	30.61 -1.09 -1.33	24.07 -0.72 -3.95	23.96 -1.14 -1.80	26.69 -1.30 -1.05	26.12 -1.13 -1.01	18.47 -0.71 -2.24	29.93 -1.83 -0.03	26.92 -1.78 -0.73	31.63 -2.13 -1.31	21.92 -1.02 -5.05	31.67 -1.81 2.05	11.83 -1.85 44.07	35.11 -2.23 29.02	28.30 -1.86 15.79	32.68 -1.52 14.93	16.98 -1.07 16.29	17.52 -1.03 10.83	21.46 -1.06 0.00	12.19 -0.77 7.27	18.15 -0.76 5.42	12.80 -0.48 11.12	14.31 -0.21 9.70	19.08 0.01 7.71	9.46 0.13 14.22
HUNTLEY___65 23559	30.61 -1.09 -1.33	24.07 -0.72 -3.95	23.96 -1.14 -1.80	26.69 -1.30 -1.05	26.12 -1.13 -1.01	18.47 -0.71 -2.24	29.93 -1.83 -0.03	26.92 -1.78 -0.73	31.63 -2.13 -1.31	21.92 -1.02 -5.05	31.67 -1.81 2.05	11.83 -1.85 44.07	35.11 -2.23 29.02	28.30 -1.86 15.79	32.68 -1.52 14.93	16.98 -1.07 16.29	17.52 -1.03 10.83	21.46 -1.06 0.00	12.19 -0.77 7.27	18.15 -0.76 5.42	12.80 -0.48 11.12	14.31 -0.21 9.70	19.08 0.01 7.71	9.46 0.13 14.22
HUNTLEY___66 23560	30.61 -1.09 -1.33	24.07 -0.72 -3.95	23.96 -1.14 -1.80	26.69 -1.30 -1.05	26.12 -1.13 -1.01	18.47 -0.71 -2.24	29.93 -1.83 -0.03	26.92 -1.78 -0.73	31.63 -2.13 -1.31	21.92 -1.02 -5.05	31.67 -1.81 2.05	11.83 -1.85 44.07	35.11 -2.23 29.02	28.30 -1.86 15.79	32.68 -1.52 14.93	16.98 -1.07 16.29	17.52 -1.03 10.83	21.46 -1.06 0.00	12.19 -0.77 7.27	18.15 -0.76 5.42	12.80 -0.48 11.12	14.31 -0.21 9.70	19.08 0.01 7.71	9.46 0.13 14.22
HUNTLEY___67 23561	30.50 -1.25 -1.38	24.12 -0.82 -4.10	23.89 -1.27 -1.87	26.57 -1.45 -1.09	26.01 -1.28 -1.05	18.47 -0.79 -2.32	29.79 -1.97 -0.03	26.83 -1.89 -0.75	31.54 -2.27 -1.35	22.10 -1.09 -5.30	31.43 -2.01 2.10	9.96 -2.54 45.25	33.59 -2.91 29.86	27.40 -2.30 16.25	31.82 -1.95 15.36	16.16 -1.42 16.76	16.87 -1.37 11.15	21.32 -1.20 0.00	11.79 -0.96 7.48	17.74 -1.02 5.57	12.18 -0.78 11.44	13.74 -0.50 9.98	18.57 -0.29 7.93	8.77 -0.15 14.63
HUNTLEY___68 23562	30.50 -1.25 -1.38	24.12 -0.82 -4.10	23.89 -1.27 -1.87	26.57 -1.45 -1.09	26.01 -1.28 -1.05	18.47 -0.79 -2.32	29.79 -1.97 -0.03	26.83 -1.89 -0.75	31.54 -2.27 -1.35	22.10 -1.09 -5.30	31.43 -2.01 2.10	9.96 -2.54 45.25	33.59 -2.91 29.86	27.40 -2.30 16.25	31.82 -1.95 15.36	16.16 -1.42 16.76	16.87 -1.37 11.15	21.32 -1.20 0.00	11.79 -0.96 7.48	17.74 -1.02 5.57	12.18 -0.78 11.44	13.74 -0.50 9.98	18.57 -0.29 7.93	8.77 -0.15 14.63
HYLAND___LFGE 323620	32.92 1.06 -1.49	25.96 0.68 -4.44	25.73 0.42 -2.02	28.57 0.46 -1.17	27.92 0.55 -1.14	19.86 0.39 -2.51	32.22 0.45 -0.03	29.19 0.43 -0.80	34.55 0.63 -1.47	25.14 0.59 -6.66	34.50 1.25 2.28	10.04 2.18 49.89	36.23 2.65 32.78	29.67 1.56 17.84	34.09 1.83 16.87	17.13 1.19 18.40	18.15 1.00 12.24	23.20 0.68 0.00	12.79 0.66 8.10	19.19 0.90 6.04	13.02 1.03 12.40	14.55 1.15 10.82	19.53 1.34 8.59	8.84 1.15 15.86
INDECK___CORINTH 23802	61.59 2.24 -28.98	109.25 1.54 -86.87	63.46 1.60 -38.56	46.60 1.86 -17.81	51.61 1.82 -23.55	67.44 1.17 -49.33	34.18 2.16 -0.29	36.87 2.68 -6.22	51.26 3.40 -15.41	69.82 1.89 -50.04	49.86 3.38 -10.95	102.10 5.72 -38.63	96.91 6.14 -24.42	64.06 4.08 -14.04	66.97 4.55 -13.28	52.35 3.52 -14.49	42.91 2.85 -10.67	89.51 2.28 -64.71	76.88 2.18 -54.48	35.13 2.57 -8.23	41.83 2.71 -14.74	35.42 2.61 -8.59	36.41 2.80 -6.82	39.25 2.38 -13.31
INDECK___ILION 23567	27.55 0.95 3.78	10.27 0.62 11.18	18.96 0.60 4.93	25.68 0.69 1.95	23.69 0.67 3.22	10.70 0.42 6.67	32.37 0.74 0.10	28.67 0.70 0.00	32.22 0.90 1.13	14.37 0.52 4.04	34.88 0.85 1.51	59.05 1.48 0.18	68.12 1.77 0.00	47.13 1.18 0.00	50.39 1.26 0.00	35.26 0.92 0.00	29.96 0.74 0.16	12.80 0.66 10.37	13.21 0.57 7.59	24.43 0.64 0.55	24.25 0.65 0.79	24.81 0.58 0.00	27.41 0.63 0.00	25.13 0.56 -1.02
INDECK___OLEAN 23982	31.91 -0.13 -1.66	25.62 -0.17 -4.94	24.94 -0.60 -2.25	27.60 -0.63 -1.30	27.05 -0.46 -1.27	19.55 -0.20 -2.81	31.08 -0.69 -0.04	28.10 -0.74 -0.88	33.31 -0.71 -1.57	24.42 -0.11 -6.65	32.64 -0.56 2.34	4.92 -0.79 52.03	31.18 -0.94 34.24	26.24 -1.07 18.63	30.62 -0.89 17.62	14.80 -0.32 19.22	16.15 -0.45 12.79	22.12 -0.40 0.00	11.01 -0.47 8.75	17.45 -0.36 6.52	10.93 -0.09 13.38	12.68 0.14 11.68	17.88 0.37 9.28	6.90 0.47 17.12
INDECK___OSWEGO 23783	30.17 -0.69 -0.49	20.69 -0.44 -0.29	22.94 -0.51 -0.16	26.58 -0.59 -0.23	25.69 -0.57 -0.02	16.71 -0.35 -0.11	30.99 -0.74 0.00	27.69 -0.63 -0.36	32.29 -0.64 -0.48	18.76 -0.38 -1.25	33.50 -0.67 1.38	35.48 -1.09 21.18	51.17 -1.28 13.91	37.44 -0.94 7.57	40.99 -0.98 7.16	25.81 -0.72 7.82	23.54 -0.65 5.20	22.01 -0.51 0.00	16.32 -0.43 3.47	21.21 -0.53 2.59	18.56 -0.53 5.31	19.11 -0.48 4.64	22.58 -0.53 3.68	16.36 -0.40 6.79
INDECK___YERKES 23781	30.65 -1.05 -1.33	24.10 -0.70 -3.95	23.98 -1.11 -1.80	26.72 -1.27 -1.05	26.15 -1.10 -1.01	18.49 -0.69 -2.24	29.98 -1.79 -0.03	26.95 -1.74 -0.73	31.67 -2.10 -1.31	21.94 -1.00 -5.05	31.71 -1.77 2.05	11.90 -1.79 44.07	35.19 -2.16 29.02	28.34 -1.82 15.79	32.75 -1.46 14.93	17.02 -1.03 16.29	17.55 -1.00 10.83	21.48 -1.04 0.00	12.21 -0.75 7.27	18.18 -0.74 5.42	12.83 -0.45 11.12	14.34 -0.18 9.70	19.11 0.03 7.71	9.48 0.16 14.22
INDIAN POINT_GT_1 24139	43.44 3.22 -9.84	51.59 2.06 -28.68	38.73 2.19 -13.24	37.14 2.55 -7.66	36.52 2.44 -7.85	36.30 1.60 -17.75	35.45 3.05 -0.67	35.26 2.87 -4.43	45.68 3.35 -9.88	49.62 1.87 -29.86	47.08 3.61 -7.93	136.23 5.82 -72.66	149.27 6.68 -76.23	110.13 4.56 -59.63	308.83 4.43 -255.27	218.66 3.30 -181.02	68.92 2.76 -36.77	391.35 2.05 -366.78	185.02 1.80 -163.00	194.59 2.25 -168.01	107.12 2.32 -80.41	36.52 2.38 -9.93	37.13 2.67 -7.68	40.56 2.38 -14.62

INDIAN POINT_GT_2 23659	43.44 3.22 -9.84	51.59 2.06 -28.68	38.73 2.19 -13.24	37.14 2.55 -7.66	36.52 2.44 -7.85	36.30 1.60 -17.75	35.45 3.05 -0.67	35.26 2.87 -4.43	45.68 3.35 -9.88	49.62 1.87 -29.86	47.08 3.61 -7.93	136.23 5.82 -72.66	149.27 6.68 -76.23	110.13 4.56 -59.63	308.83 4.43 -255.27	218.66 3.30 -181.02	68.92 2.76 -36.77	391.35 2.05 -366.78	185.02 1.80 -163.00	194.59 2.25 -168.01	107.12 2.32 -80.41	36.52 2.38 -9.93	37.13 2.67 -7.68	40.56 2.38 -14.62
INDIAN POINT_GT_3 24019	43.44 3.22 -9.84	51.59 2.06 -28.68	38.73 2.19 -13.24	37.14 2.55 -7.66	36.52 2.44 -7.85	36.30 1.60 -17.75	35.45 3.05 -0.67	35.26 2.87 -4.43	45.68 3.35 -9.88	49.62 1.87 -29.86	47.08 3.61 -7.93	136.23 5.82 -72.66	149.27 6.68 -76.23	110.13 4.56 -59.63	308.83 4.43 -255.27	218.66 3.30 -181.02	68.92 2.76 -36.77	391.35 2.05 -366.78	185.02 1.80 -163.00	194.59 2.25 -168.01	107.12 2.32 -80.41	36.52 2.38 -9.93	37.13 2.67 -7.68	40.56 2.38 -14.62
INDIAN POINT___2 23530	43.24 3.16 -9.70	51.15 2.02 -28.28	38.49 2.15 -13.05	36.99 2.51 -7.55	36.37 2.40 -7.73	36.00 1.59 -17.48	35.39 3.00 -0.65	35.16 2.82 -4.37	45.45 3.28 -9.72	49.26 1.83 -29.54	46.95 3.52 -7.90	135.74 5.68 -72.31	148.14 6.54 -75.24	57.69 4.44 -7.31	-1.51 4.31 54.95	26.23 3.22 11.33	36.22 2.70 -4.13	-52.12 2.00 76.64	7.36 1.76 14.62	-15.10 2.20 41.64	19.79 2.27 6.87	36.57 2.34 -10.01	37.17 2.63 -7.75	40.64 2.35 -14.74
INDIAN POINT___3 23531	43.36 3.15 -9.85	51.55 2.01 -28.70	38.68 2.14 -13.25	37.10 2.50 -7.67	36.49 2.40 -7.86	36.28 1.58 -17.76	35.41 3.00 -0.67	35.21 2.82 -4.43	45.62 3.28 -9.89	49.58 1.83 -29.87	46.99 3.52 -7.94	136.09 5.65 -72.68	149.15 6.51 -76.28	67.01 4.42 -16.64	53.99 4.29 -0.57	60.93 3.20 -23.38	41.96 2.68 -9.90	27.33 1.99 -2.82	39.18 1.75 -17.20	22.36 2.18 4.16	35.32 2.26 -8.67	36.49 2.33 -9.94	37.10 2.62 -7.69	40.51 2.34 -14.62
IP CORINTH___1 23988	61.75 2.40 -28.98	109.36 1.65 -86.87	63.58 1.73 -38.56	46.75 2.00 -17.81	51.75 1.96 -23.55	67.54 1.26 -49.33	34.35 2.33 -0.29	36.89 2.70 -6.22	51.26 3.40 -15.41	69.82 1.89 -50.04	49.86 3.38 -10.95	102.10 5.72 -38.63	96.91 6.14 -24.42	64.06 4.08 -14.04	66.97 4.55 -13.28	52.35 3.52 -14.49	42.91 2.85 -10.67	89.51 2.28 -64.71	76.88 2.18 -54.48	35.13 2.57 -8.23	41.83 2.71 -14.74	35.42 2.61 -8.59	36.41 2.80 -6.82	39.25 2.38 -13.31
IP___TICONDEROGA 23804	63.06 3.81 -28.88	110.19 2.77 -86.59	64.64 2.91 -38.44	48.18 3.50 -17.75	53.13 3.42 -23.47	68.27 2.18 -49.14	35.87 3.85 -0.28	38.13 3.96 -6.21	52.66 4.85 -15.36	70.42 2.64 -49.88	51.43 5.01 -10.89	104.87 8.59 -38.53	100.06 9.36 -24.35	66.57 6.61 -14.01	69.85 7.47 -13.25	54.28 5.47 -14.46	44.76 4.73 -10.64	90.64 3.69 -64.44	77.77 3.28 -54.26	36.37 3.83 -8.20	42.84 3.75 -14.70	36.40 3.61 -8.57	37.53 3.94 -6.81	40.16 3.32 -13.28
ISLIP_RES_REC 323679	54.28 4.53 -19.38	59.01 3.00 -35.17	50.31 3.27 -23.75	45.79 3.76 -15.09	37.75 3.57 -7.94	37.15 2.25 -17.95	36.60 4.18 -0.68	38.78 3.91 -6.91	95.91 4.58 -58.89	54.61 2.64 -34.08	111.38 5.06 -70.78	219.27 6.32 -155.19	164.09 8.28 -89.46	220.49 6.49 -168.05	236.73 6.52 -181.08	233.95 4.63 -194.98	244.20 3.97 -210.84	252.91 3.00 -227.40	280.69 2.56 -257.91	194.41 3.30 -166.78	134.06 3.37 -106.29	83.27 3.38 -55.66	70.32 3.72 -39.82	63.14 3.23 -36.35
JARVIS____ 23743	26.84 0.24 3.78	9.82 0.16 11.18	18.52 0.16 4.93	25.18 0.19 1.95	23.20 0.18 3.22	10.39 0.12 6.67	31.83 0.19 0.10	28.14 0.17 0.00	31.57 0.24 1.13	14.00 0.15 4.04	34.29 0.26 1.51	58.03 0.46 0.18	66.88 0.53 0.00	46.31 0.36 0.00	49.50 0.37 0.00	34.62 0.28 0.00	29.44 0.22 0.16	12.32 0.18 10.37	12.79 0.15 7.59	23.95 0.17 0.55	23.78 0.17 0.79	24.40 0.18 0.00	26.99 0.20 0.00	24.76 0.19 -1.02
JENNISON___1 23625	36.72 1.96 -4.39	34.95 1.23 -12.87	30.28 1.18 -5.80	31.35 1.38 -3.04	31.06 1.39 -3.43	25.27 0.91 -7.41	33.50 1.67 -0.10	31.14 1.59 -1.58	37.75 2.00 -3.29	33.89 1.37 -14.64	22.58 2.40 15.35	-213.73 3.27 274.74	-109.49 3.92 179.76	-49.64 2.81 98.39	-40.92 3.03 93.08	-64.74 2.08 101.17	-36.30 1.76 67.45	33.96 1.48 -9.95	-16.49 1.24 37.96	-7.30 1.47 33.11	-42.40 1.46 68.26	-34.50 1.50 60.22	-19.45 1.62 47.85	-63.31 1.42 88.29
JENNISON___2 23626	36.72 1.96 -4.39	34.95 1.23 -12.87	30.28 1.18 -5.80	31.35 1.38 -3.04	31.06 1.39 -3.43	25.27 0.91 -7.41	33.50 1.67 -0.10	31.14 1.59 -1.58	37.75 2.00 -3.29	33.89 1.37 -14.64	22.58 2.40 15.35	-213.73 3.27 274.74	-109.49 3.92 179.76	-49.64 2.81 98.39	-40.92 3.03 93.08	-64.74 2.08 101.17	-36.30 1.76 67.45	33.96 1.48 -9.95	-16.49 1.24 37.96	-7.30 1.47 33.11	-42.40 1.46 68.26	-34.50 1.50 60.22	-19.45 1.62 47.85	-63.31 1.42 88.29
JERICHO_RISE_WT_PWR 323719	28.51 -0.57 1.28	16.65 -0.39 3.81	21.21 -0.41 1.68	25.83 -0.44 0.66	24.72 -0.42 1.09	14.38 -0.30 2.27	31.30 -0.40 0.03	27.65 -0.31 0.00	31.60 -0.47 0.38	16.17 -0.33 1.38	34.42 -0.60 0.52	56.69 -1.00 0.06	65.21 -1.15 0.00	45.16 -0.78 0.00	48.44 -0.69 0.00	33.81 -0.53 0.00	28.98 -0.36 0.06	18.70 -0.24 3.57	17.39 -0.23 2.61	23.85 -0.30 0.19	23.73 -0.39 0.27	23.61 -0.61 0.00	25.84 -0.94 0.00	1.19 -0.95 21.41
KCE_NY_1 323755	61.74 2.63 -28.73	108.80 1.80 -86.16	63.43 1.90 -38.24	46.80 2.20 -17.66	51.73 2.16 -23.34	67.20 1.40 -48.86	34.60 2.59 -0.27	36.65 2.49 -6.20	50.76 3.03 -15.28	69.22 1.69 -49.64	49.41 3.08 -10.80	101.32 5.20 -38.37	96.30 5.69 -24.25	63.76 3.84 -13.97	66.61 4.27 -13.21	51.98 3.22 -14.42	42.64 2.64 -10.61	88.67 2.13 -64.02	76.14 1.97 -53.94	34.85 2.34 -8.17	41.38 2.35 -14.63	34.98 2.22 -8.54	36.02 2.45 -6.79	38.88 2.09 -13.24
KEDC PORT_JEFF_GT2 24210	50.63 4.19 -16.07	57.63 2.79 -34.00	50.12 3.08 -23.75	45.58 3.56 -15.09	37.56 3.38 -7.94	37.02 2.12 -17.95	36.36 3.95 -0.68	37.39 3.68 -5.74	72.13 4.27 -35.41	52.70 2.45 -32.36	112.72 4.65 -72.54	205.30 5.83 -141.72	158.30 7.43 -84.50	126.71 5.70 -75.07	142.32 5.61 -87.58	142.33 4.04 -103.94	150.55 3.48 -117.68	164.18 2.62 -139.05	277.91 2.23 -255.46	193.96 2.85 -166.77	144.29 2.98 -116.92	86.21 3.06 -58.92	64.95 3.38 -34.78	56.85 2.93 -30.37
KEDC PORT_JEFF_GT3 24211	50.63 4.19 -16.07	57.63 2.79 -34.00	50.12 3.08 -23.75	45.58 3.56 -15.09	37.56 3.38 -7.94	37.02 2.12 -17.95	36.36 3.95 -0.68	37.39 3.68 -5.74	72.13 4.27 -35.41	52.70 2.45 -32.36	112.72 4.65 -72.54	205.30 5.83 -141.72	162.39 7.43 -88.60	204.22 5.70 -152.57	224.64 5.61 -169.90	224.48 4.04 -186.10	232.85 3.48 -199.98	239.51 2.62 -214.37	279.96 2.23 -257.51	193.97 2.85 -166.78	144.29 2.98 -116.92	86.21 3.06 -58.92	64.95 3.38 -34.78	56.85 2.93 -30.37
KEDC_GLWD_GT4 24219	46.80 3.95 -12.49	56.12 2.55 -32.73	49.77 2.73 -23.75	45.18 3.16 -15.09	37.18 3.01 -7.94	36.84 1.94 -17.95	36.08 3.66 -0.68	35.86 3.43 -4.47	46.48 4.03 -10.00	50.67 2.31 -30.48	253.35 4.50 -213.31	651.71 7.35 -586.61	165.38 8.29 -90.73	138.18 5.88 -86.35	160.56 5.80 -105.63	108.19 4.22 -69.63	109.38 3.55 -76.43	128.68 2.63 -103.53	277.60 2.32 -255.05	193.99 2.89 -166.76	73.30 3.12 -45.79	64.50 3.18 -37.10	59.39 3.54 -29.06	50.26 3.11 -23.59

KEDC_GLWD_GT5 24220	46.80 3.95 -12.49	56.12 2.55 -32.73	49.77 2.73 -23.75	45.18 3.16 -15.09	37.18 3.01 -7.94	36.84 1.94 -17.95	36.08 3.66 -0.68	35.86 3.43 -4.47	46.48 4.03 -10.00	50.67 2.31 -30.48	253.35 4.50 -213.31	651.71 7.35 -586.61	165.38 8.29 -90.73	138.18 5.88 -86.35	160.56 5.80 -105.63	108.19 4.22 -69.63	109.38 3.55 -76.43	128.68 2.63 -103.53	277.60 2.32 -255.05	193.99 2.89 -166.76	73.30 3.12 -45.79	64.50 3.18 -37.10	59.39 3.54 -29.06	50.26 3.11 -23.59
KENSICO____ 23655	44.10 3.36 -10.37	52.02 2.15 -29.03	38.98 2.30 -13.39	37.33 2.67 -7.73	36.70 2.54 -7.92	36.53 1.67 -17.91	35.59 3.18 -0.68	35.41 2.99 -4.46	45.92 3.49 -9.97	49.96 1.96 -30.10	47.34 3.79 -8.01	136.72 6.06 -72.92	150.10 6.96 -76.79	75.25 4.73 -24.57	101.42 4.58 -47.70	90.50 3.41 -52.75	47.07 2.85 -14.83	95.04 2.13 -70.39	66.36 1.88 -44.26	54.43 2.34 -27.76	48.70 2.40 -21.90	36.48 2.46 -9.80	37.12 2.76 -7.58	40.55 2.46 -14.54
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	43.59 3.56 -9.66	51.51 2.28 -28.38	38.70 2.40 -13.01	37.05 2.77 -7.35	36.56 2.65 -7.67	35.80 1.74 -17.11	35.55 3.30 -0.51	35.28 3.07 -4.24	45.17 3.62 -9.10	48.64 2.06 -28.69	47.13 3.99 -7.61	132.36 6.73 -67.87	140.68 7.69 -66.63	70.50 5.30 -19.25	71.72 5.46 -17.13	68.81 4.06 -30.41	44.87 3.47 -12.01	51.79 2.63 -26.64	49.59 2.29 -27.07	34.32 2.80 -7.18	41.07 2.83 -13.85	37.59 2.85 -10.52	38.10 3.11 -8.20	41.38 2.70 -15.13
KIAC_JFK_GT1 23816	66.03 3.75 -31.90	57.32 2.35 -34.13	40.77 2.57 -14.92	37.64 2.88 -7.83	36.88 2.71 -7.94	36.67 1.78 -17.95	35.88 3.47 -0.68	35.66 3.23 -4.47	46.25 3.79 -10.01	52.87 2.10 -32.88	50.55 3.94 -11.08	141.34 6.68 -76.91	150.52 7.27 -76.90	75.00 4.96 -24.10	98.80 4.69 -44.97	89.14 3.69 -51.11	46.93 3.01 -14.53	91.28 2.23 -66.53	64.88 1.95 -42.71	53.08 2.48 -26.27	53.76 2.48 -26.89	50.82 2.54 -24.05	48.56 2.81 -18.97	41.64 2.70 -15.39
KIAC_JFK_GT2 23817	66.03 3.75 -31.90	57.32 2.35 -34.13	40.77 2.57 -14.92	37.64 2.88 -7.83	36.88 2.71 -7.94	36.67 1.78 -17.95	35.88 3.47 -0.68	35.66 3.23 -4.47	46.25 3.79 -10.01	52.87 2.10 -32.88	50.55 3.94 -11.08	141.34 6.68 -76.91	150.52 7.27 -76.90	75.00 4.96 -24.10	98.80 4.69 -44.97	89.14 3.69 -51.11	46.93 3.01 -14.53	91.28 2.23 -66.53	64.88 1.95 -42.71	53.08 2.48 -26.27	53.76 2.48 -26.89	50.82 2.54 -24.05	48.56 2.81 -18.97	41.64 2.70 -15.39
KINTIGH____ 23543	29.20 -1.36 -0.18	20.48 -0.88 -0.51	22.32 -1.25 -0.28	25.90 -1.44 -0.40	24.98 -1.30 -0.04	16.34 -0.81 -0.20	29.81 -1.92 0.00	26.80 -1.79 -0.62	31.14 -2.15 -0.84	20.71 -1.09 -3.91	31.76 -1.96 1.82	17.41 -2.59 37.76	38.64 -2.94 24.77	30.21 -2.26 13.48	34.40 -1.98 12.74	18.96 -1.47 13.91	18.77 -1.37 9.25	21.35 -1.17 0.00	13.12 -0.91 6.19	18.71 -1.01 4.62	14.08 -0.84 9.47	15.34 -0.62 8.27	19.73 -0.49 6.57	11.07 -0.36 12.12
LACHUTE____HYDRO 323717	63.06 3.81 -28.88	110.19 2.77 -86.59	64.64 2.91 -38.44	48.18 3.50 -17.75	53.13 3.42 -23.47	68.27 2.18 -49.14	35.87 3.85 -0.28	38.13 3.96 -6.21	52.66 4.85 -15.36	70.42 2.64 -49.88	51.43 5.01 -10.89	104.87 8.59 -38.53	100.06 9.36 -24.35	66.57 6.61 -14.01	69.85 7.47 -13.25	54.28 5.47 -14.46	44.76 4.73 -10.64	90.64 3.69 -64.44	77.77 3.28 -54.26	36.37 3.83 -8.20	42.84 3.75 -14.70	36.40 3.61 -8.57	37.53 3.94 -6.81	40.16 3.32 -13.28
LEDERLE____ 23769	43.18 3.27 -9.54	50.79 2.09 -27.86	38.37 2.22 -12.85	36.96 2.60 -7.43	36.35 2.50 -7.61	35.79 1.65 -17.19	35.50 3.13 -0.64	35.21 2.94 -4.31	45.42 3.40 -9.56	48.99 1.90 -29.20	47.07 3.67 -7.86	135.73 5.99 -71.99	147.57 6.95 -74.26	63.31 4.75 -12.61	29.99 4.68 23.82	45.40 3.47 -7.58	39.79 2.89 -7.50	-7.76 2.14 32.41	25.22 1.88 -3.12	6.06 2.34 20.61	28.80 2.41 -2.00	36.88 2.49 -10.18	37.48 2.80 -7.89	40.94 2.50 -14.88
LINDEN COGEN____ 23786	65.79 3.52 -31.90	57.24 2.27 -34.13	40.62 2.41 -14.92	37.55 2.78 -7.83	36.81 2.64 -7.94	36.63 1.74 -17.95	35.76 3.34 -0.68	35.57 3.14 -4.47	46.16 3.70 -10.01	52.83 2.07 -32.88	50.60 3.98 -11.08	140.99 6.34 -76.90	150.49 7.24 -76.90	74.88 4.84 -24.10	98.66 4.56 -44.97	88.85 3.41 -51.10	46.76 2.85 -14.53	91.19 2.14 -66.53	64.80 1.86 -42.71	52.97 2.37 -26.27	53.72 2.44 -26.89	50.78 2.51 -24.05	48.56 2.80 -18.97	41.48 2.54 -15.39
LIPA_MISC_IPP 23656	50.96 4.19 -16.40	57.72 2.77 -34.12	50.05 3.01 -23.75	45.49 3.47 -15.09	37.47 3.29 -7.94	36.96 2.06 -17.95	36.25 3.83 -0.68	37.41 3.59 -5.86	74.40 4.16 -37.79	52.80 2.38 -32.53	116.72 4.51 -76.67	204.55 5.70 -141.11	160.90 7.29 -87.25	179.10 5.67 -127.49	189.60 5.61 -134.86	186.71 4.04 -148.33	201.25 3.52 -168.33	218.21 2.70 -192.99	279.39 2.32 -256.85	194.09 2.98 -166.78	142.68 3.03 -115.25	85.67 3.04 -58.41	65.44 3.36 -35.29	57.47 2.94 -30.98
LISF____SOLAR 323691	51.28 4.27 -16.64	57.86 2.82 -34.20	50.10 3.06 -23.75	45.55 3.53 -15.09	37.52 3.34 -7.94	36.99 2.09 -17.95	36.31 3.90 -0.68	37.56 3.65 -5.94	76.18 4.22 -39.50	52.97 2.42 -32.66	115.91 4.58 -75.80	206.02 5.84 -142.43	161.62 7.41 -87.85	190.39 5.78 -138.67	202.59 5.73 -147.72	199.92 4.14 -161.44	213.59 3.63 -180.57	228.46 2.78 -203.15	279.75 2.38 -257.14	194.18 3.07 -166.78	142.10 3.12 -114.58	85.54 3.12 -58.21	65.89 3.44 -35.66	57.97 3.01 -31.41
LITTLE FALLS____HYD 24013	28.49 1.89 3.78	10.88 1.22 11.18	19.54 1.18 4.93	26.35 1.37 1.95	24.34 1.32 3.22	11.09 0.82 6.67	33.06 1.43 0.10	29.35 1.39 0.00	33.06 1.74 1.13	14.87 1.02 4.04	35.62 1.59 1.51	60.29 2.72 0.18	69.68 3.32 0.00	48.16 2.21 0.00	51.49 2.36 0.00	36.06 1.72 0.00	30.60 1.38 0.16	13.42 1.27 10.37	13.73 1.09 7.59	25.02 1.23 0.55	24.85 1.24 0.79	25.31 1.08 0.00	27.93 1.14 0.00	25.58 1.01 -1.02
LI_NEWBRDGE____DRP 323616	46.67 3.81 -12.49	56.06 2.49 -32.73	49.71 2.67 -23.75	45.13 3.11 -15.09	37.14 2.96 -7.94	36.78 1.88 -17.95	35.95 3.54 -0.68	35.73 3.29 -4.47	46.26 3.81 -10.00	50.55 2.19 -30.48	56.84 4.12 -17.18	138.45 6.35 -74.36	156.67 7.50 -82.81	107.72 5.33 -56.44	102.17 5.19 -47.85	102.14 3.81 -63.98	109.04 3.22 -76.43	128.46 2.41 -103.53	277.39 2.11 -255.05	193.74 2.65 -166.76	72.89 2.71 -45.79	64.09 2.77 -37.10	58.95 3.10 -29.06	49.91 2.76 -23.59
LOCKPORT____CC1 323769	30.39 -1.35 -1.36	24.04 -0.85 -4.05	23.84 -1.30 -1.85	26.52 -1.49 -1.08	25.96 -1.32 -1.04	18.42 -0.82 -2.29	29.73 -2.03 -0.03	26.77 -1.94 -0.74	31.46 -2.34 -1.34	21.97 -1.13 -5.22	31.36 -2.09 2.09	9.93 -2.67 45.15	33.60 -3.11 29.64	27.41 -2.41 16.13	31.81 -2.07 15.25	16.16 -1.54 16.64	16.87 -1.45 11.07	21.27 -1.26 0.00	11.81 -1.00 7.42	17.74 -1.07 5.53	12.21 -0.84 11.34	13.76 -0.56 9.90	18.56 -0.36 7.87	8.83 -0.22 14.51
LOCKPORT____CC2 323770	30.39 -1.35 -1.36	24.04 -0.85 -4.05	23.84 -1.30 -1.85	26.52 -1.49 -1.08	25.96 -1.32 -1.04	18.42 -0.82 -2.29	29.73 -2.03 -0.03	26.77 -1.94 -0.74	31.46 -2.34 -1.34	21.97 -1.13 -5.22	31.36 -2.09 2.09	9.93 -2.67 45.15	33.60 -3.11 29.64	27.41 -2.41 16.13	31.81 -2.07 15.25	16.16 -1.54 16.64	16.87 -1.45 11.07	21.27 -1.26 0.00	11.81 -1.00 7.42	17.74 -1.07 5.53	12.21 -0.84 11.34	13.76 -0.56 9.90	18.56 -0.36 7.87	8.83 -0.22 14.51

LOCKPORT___CC3 323771	30.39 -1.35 -1.36	24.04 -0.85 -4.05	23.84 -1.30 -1.85	26.52 -1.49 -1.08	25.96 -1.32 -1.04	18.42 -0.82 -2.29	29.73 -2.03 -0.03	26.77 -1.94 -0.74	31.46 -2.34 -1.34	21.97 -1.13 -5.22	31.36 -2.09 2.09	9.93 -2.67 45.15	33.60 -3.11 29.64	27.41 -2.41 16.13	31.81 -2.07 15.25	16.16 -1.54 16.64	16.87 -1.45 11.07	21.27 -1.26 0.00	11.81 -1.00 7.42	17.74 -1.07 5.53	12.21 -0.84 11.34	13.76 -0.56 9.90	18.56 -0.36 7.87	8.83 -0.22 14.51
LONG_LAKE_PHOENIX 24014	30.24 -0.53 -0.40	20.81 -0.33 -0.30	23.07 -0.39 -0.16	26.72 -0.45 -0.24	25.83 -0.44 -0.03	16.81 -0.26 -0.12	31.14 -0.59 0.00	27.83 -0.50 -0.37	32.44 -0.50 -0.49	18.90 -0.29 -1.30	33.65 -0.47 1.42	35.07 -0.78 21.90	51.09 -0.88 14.38	37.46 -0.65 7.84	41.00 -0.72 7.42	25.73 -0.51 8.09	23.53 -0.48 5.38	22.16 -0.36 0.00	16.31 -0.32 3.59	21.26 -0.39 2.68	18.53 -0.37 5.50	19.11 -0.31 4.80	22.62 -0.36 3.81	16.26 -0.26 7.04
LOVETT___3 23632	42.98 3.03 -9.58	50.75 1.93 -27.98	38.25 2.05 -12.91	36.82 2.42 -7.47	36.22 2.33 -7.65	35.76 1.54 -17.27	35.31 2.93 -0.64	35.05 2.76 -4.33	45.24 3.17 -9.61	48.94 1.75 -29.30	46.78 3.37 -7.87	135.29 5.44 -72.09	147.18 6.27 -74.55	62.74 4.27 -12.53	29.06 4.14 24.21	44.88 3.10 -7.44	39.42 2.59 -7.44	-8.47 1.92 32.90	24.82 1.68 -2.91	5.57 2.11 20.88	28.45 2.19 -1.86	36.65 2.28 -10.14	37.24 2.60 -7.86	40.73 2.34 -14.84
LOVETT___4 23642	42.98 3.03 -9.58	50.75 1.93 -27.98	38.25 2.05 -12.91	36.82 2.42 -7.47	36.22 2.33 -7.65	35.76 1.54 -17.27	35.31 2.93 -0.64	35.05 2.76 -4.33	45.24 3.17 -9.61	48.94 1.75 -29.30	46.78 3.37 -7.87	135.29 5.44 -72.09	147.18 6.27 -74.55	62.74 4.27 -12.53	29.06 4.14 24.21	44.88 3.10 -7.44	39.42 2.59 -7.44	-8.47 1.92 32.90	24.82 1.68 -2.91	5.57 2.11 20.88	28.45 2.19 -1.86	36.65 2.28 -10.14	37.24 2.60 -7.86	40.73 2.34 -14.84
LOVETT___5 23593	42.98 3.03 -9.58	50.75 1.93 -27.98	38.25 2.05 -12.91	36.82 2.42 -7.47	36.22 2.33 -7.65	35.76 1.54 -17.27	35.31 2.93 -0.64	35.05 2.76 -4.33	45.24 3.17 -9.61	48.94 1.75 -29.30	46.78 3.37 -7.87	135.29 5.44 -72.09	147.18 6.27 -74.55	62.74 4.27 -12.53	29.06 4.14 24.21	44.88 3.10 -7.44	39.42 2.59 -7.44	-8.47 1.92 32.90	24.82 1.68 -2.91	5.57 2.11 20.88	28.45 2.19 -1.86	36.65 2.28 -10.14	37.24 2.60 -7.86	40.73 2.34 -14.84
LOWER RAQUET___HYD 24057	27.90 -1.14 1.32	15.97 -0.85 4.01	20.64 -0.88 1.77	25.23 -1.01 0.70	24.10 -0.98 1.16	13.89 -0.66 2.39	30.90 -0.80 0.04	27.29 -0.68 0.00	30.97 -1.08 0.40	15.68 -0.76 1.45	33.62 -1.38 0.54	55.37 -2.31 0.07	63.68 -2.68 0.00	44.18 -1.77 0.00	47.50 -1.63 0.00	33.13 -1.21 0.00	28.38 -0.94 0.06	17.86 -0.78 3.88	16.70 -0.68 2.84	23.27 -0.86 0.21	23.18 -0.92 0.29	23.16 -1.06 0.00	25.73 -1.05 0.00	5.11 -1.12 17.32
LOWER___HUDSON 24059	59.41 2.19 -26.85	103.02 1.48 -80.69	60.68 1.60 -35.78	45.36 1.85 -16.58	49.78 1.81 -21.73	63.51 1.17 -45.39	34.03 2.15 -0.14	35.97 1.94 -6.07	49.15 2.32 -14.38	65.97 1.28 -46.80	47.59 2.27 -9.79	98.71 3.87 -37.09	94.01 4.22 -23.43	62.39 2.80 -13.64	65.11 3.08 -12.90	50.82 2.40 -14.08	41.74 2.06 -10.30	82.84 1.62 -58.70	71.62 1.47 -49.93	33.84 1.73 -7.77	40.09 1.69 -14.00	34.20 1.64 -8.34	35.22 1.81 -6.63	37.98 1.55 -12.88
LWR___OSWEGATCHIE_HYD 23850	28.63 -0.35 1.40	16.22 -0.31 4.31	21.04 -0.35 1.90	25.78 -0.41 0.75	24.61 -0.39 1.24	14.11 -0.27 2.57	31.42 -0.27 0.04	27.82 -0.15 0.00	31.78 -0.23 0.43	16.15 -0.19 1.54	34.62 -0.34 0.57	57.13 -0.54 0.08	65.67 -0.69 0.00	45.46 -0.49 0.00	48.77 -0.36 0.00	34.04 -0.30 0.00	29.12 -0.20 0.07	17.98 -0.21 4.33	16.90 -0.16 3.17	23.86 -0.25 0.23	23.71 -0.36 0.33	23.74 -0.48 0.00	26.31 -0.48 0.00	11.54 -0.52 11.49
LYONS_FALL_HYD 23570	28.80 0.66 2.23	14.49 0.39 6.74	20.68 0.37 2.97	26.18 0.42 1.17	24.72 0.42 1.94	13.19 0.27 4.02	32.21 0.53 0.06	28.53 0.57 0.00	32.53 0.76 0.68	15.98 0.47 2.38	35.04 0.93 1.42	50.93 1.55 8.37	62.67 1.73 5.42	44.11 1.11 2.95	47.56 1.21 2.79	32.13 0.83 3.04	27.98 0.72 2.13	16.42 0.55 6.65	14.51 0.50 6.22	23.53 0.55 1.36	22.30 0.48 2.57	22.84 0.42 1.80	25.79 0.44 1.43	18.81 0.36 5.10
MADISON___COUNTY_LFGE 323628	29.73 0.88 1.52	16.77 0.56 4.64	21.81 0.54 2.03	26.86 0.62 0.70	25.49 0.62 1.37	14.55 0.40 2.80	32.43 0.74 0.04	28.87 0.69 -0.21	33.19 0.93 0.20	17.79 0.60 0.70	35.11 1.16 1.59	43.91 1.76 15.60	58.21 2.04 10.18	41.76 1.35 5.54	45.34 1.44 5.23	29.63 0.99 5.71	26.35 0.84 3.88	17.97 0.70 5.25	14.45 0.60 6.38	22.87 0.70 2.17	20.81 0.69 4.27	21.52 0.68 3.38	24.82 0.72 2.69	19.23 0.64 4.96
MAPLE RIDGE_WT_1 323574	23.36 -0.09 6.92	0.27 -0.06 20.51	14.16 -0.07 9.06	23.19 -0.08 3.67	20.29 -0.08 5.87	4.69 -0.05 12.20	31.46 -0.09 0.18	27.68 -0.09 0.19	30.05 -0.10 2.31	9.65 -0.05 8.19	32.68 -0.09 2.77	57.30 -0.13 0.33	66.15 -0.21 0.00	45.78 -0.17 0.00	48.98 -0.15 0.00	34.22 -0.12 0.00	29.01 -0.08 0.30	3.64 -0.13 18.75	6.36 -0.16 13.70	23.10 -0.24 1.00	22.59 -0.38 1.42	23.85 -0.37 0.00	26.45 -0.33 0.00	33.27 -0.23 -9.95
MAPLE RIDGE_WT_2 323611	23.36 -0.09 6.92	0.27 -0.06 20.51	14.16 -0.07 9.06	23.19 -0.08 3.67	20.29 -0.08 5.87	4.69 -0.05 12.20	31.46 -0.09 0.18	27.68 -0.09 0.19	30.05 -0.10 2.31	9.65 -0.05 8.19	32.68 -0.09 2.77	57.30 -0.13 0.33	66.15 -0.21 0.00	45.78 -0.17 0.00	48.98 -0.15 0.00	34.22 -0.12 0.00	29.01 -0.08 0.30	3.64 -0.13 18.75	6.36 -0.16 13.70	23.10 -0.24 1.00	22.59 -0.38 1.42	23.85 -0.37 0.00	26.45 -0.33 0.00	33.27 -0.23 -9.95
MARBLE_RIVER_WT_PWR 323696	28.66 -0.43 1.28	16.77 -0.29 3.78	21.30 -0.32 1.67	25.94 -0.33 0.66	24.84 -0.31 1.09	14.46 -0.22 2.26	31.42 -0.28 0.03	27.79 -0.17 0.00	31.76 -0.31 0.38	16.27 -0.25 1.38	34.56 -0.46 0.51	56.94 -0.74 0.06	65.52 -0.83 0.00	45.34 -0.60 0.00	48.66 -0.47 0.00	33.99 -0.35 0.00	29.12 -0.21 0.06	18.85 -0.13 3.54	17.51 -0.13 2.59	23.96 -0.19 0.19	23.84 -0.29 0.27	23.72 -0.50 0.00	25.95 -0.83 0.00	0.86 -0.85 21.85
MARSH_HILL_WT_PWR 323713	32.81 0.55 -1.89	26.63 0.28 -5.51	25.74 -0.06 -2.51	28.32 -0.05 -1.44	27.72 0.07 -1.42	20.14 0.06 -3.12	31.67 -0.11 -0.04	28.80 -0.12 -0.96	34.19 -0.07 -1.81	27.19 0.17 -9.13	33.12 0.32 2.74	-3.70 0.45 61.90	26.18 0.49 40.67	23.99 0.17 22.13	28.58 0.37 20.92	11.72 0.21 22.83	14.23 0.04 15.20	22.57 0.05 0.00	10.42 0.02 9.82	17.25 0.24 7.32	9.66 0.29 15.02	11.57 0.46 13.11	17.04 0.67 10.42	4.90 0.57 -19.22
MG INDUSTRY___DRP 24185	52.05 1.67 -20.01	81.97 1.14 -59.98	51.33 1.25 -26.79	41.47 1.43 -13.10	43.69 1.38 -16.08	51.90 0.90 -34.05	33.69 1.69 -0.27	35.08 1.35 -5.77	46.75 1.60 -12.70	58.29 0.90 -39.50	45.11 1.62 -7.95	98.93 2.72 -38.46	94.11 3.09 -24.67	61.84 2.08 -13.82	64.49 2.29 -13.07	50.33 1.72 -14.26	40.98 1.45 -10.15	65.23 1.13 -41.58	58.62 1.00 -37.40	32.46 1.20 -6.92	38.40 1.18 -12.82	33.83 1.16 -8.45	34.78 1.28 -6.71	37.05 1.11 -12.39

MID___OSWEGATCHIE_HYD 23849	28.63 -0.35 1.40	16.22 -0.31 4.31	21.04 -0.35 1.90	25.78 -0.41 0.75	24.61 -0.39 1.24	14.11 -0.27 2.57	31.42 -0.27 0.04	27.82 -0.15 0.00	31.78 -0.23 0.43	16.15 -0.19 1.54	34.62 -0.34 0.57	57.13 -0.54 0.08	65.67 -0.69 0.00	45.46 -0.49 0.00	48.77 -0.36 0.00	34.04 -0.30 0.00	29.12 -0.20 0.07	17.98 -0.21 4.33	16.90 -0.16 3.17	23.86 -0.25 0.23	23.71 -0.36 0.33	23.74 -0.48 0.00	26.31 -0.48 0.00	11.54 -0.52 11.49
MID___RAQUETTE_HYD 23851	27.90 -1.14 1.32	15.97 -0.85 4.01	20.64 -0.88 1.77	25.23 -1.01 0.70	24.10 -0.98 1.16	13.89 -0.66 2.39	30.90 -0.80 0.04	27.29 -0.68 0.00	30.97 -1.08 0.40	15.68 -0.76 1.45	33.62 -1.38 0.54	55.37 -2.31 0.07	63.68 -2.68 0.00	44.18 -1.77 0.00	47.50 -1.63 0.00	33.13 -1.21 0.00	28.38 -0.94 0.06	17.86 -0.78 3.88	16.70 -0.68 2.84	23.27 -0.86 0.21	23.18 -0.92 0.29	23.16 -1.06 0.00	25.73 -1.05 0.00	5.11 -1.12 17.32
MILLIKEN___1 23584	32.96 0.71 -1.87	26.56 0.47 -5.25	26.10 0.41 -2.39	28.77 0.46 -1.38	28.08 0.49 -1.35	20.26 0.34 -2.98	32.34 0.57 -0.04	29.47 0.58 -0.93	34.85 0.70 -1.70	27.07 0.62 -8.57	33.33 0.96 3.17	-10.11 0.97 68.83	22.17 1.02 45.20	22.03 0.68 24.60	26.64 0.76 23.25	9.43 0.46 25.38	12.96 0.47 16.89	22.96 0.45 0.00	9.28 0.31 11.25	16.35 0.40 8.39	7.61 0.43 17.21	9.72 0.52 15.02	15.44 0.59 11.94	2.07 0.53 22.02
MILLIKEN___2 23585	32.96 0.71 -1.87	26.56 0.47 -5.25	26.10 0.41 -2.39	28.77 0.46 -1.38	28.08 0.49 -1.35	20.26 0.34 -2.98	32.34 0.57 -0.04	29.47 0.58 -0.93	34.85 0.70 -1.70	27.07 0.62 -8.57	33.33 0.96 3.17	-10.11 0.97 68.83	22.17 1.02 45.20	22.03 0.68 24.60	26.64 0.76 23.25	9.43 0.46 25.38	12.96 0.47 16.89	22.96 0.45 0.00	9.28 0.31 11.25	16.35 0.40 8.39	7.61 0.43 17.21	9.72 0.52 15.02	15.44 0.59 11.94	2.07 0.53 22.02
MILLIKEN___DIESEL 23629	32.96 0.71 -1.87	26.56 0.47 -5.25	26.10 0.41 -2.39	28.77 0.46 -1.38	28.08 0.49 -1.35	20.26 0.34 -2.98	32.34 0.57 -0.04	29.47 0.58 -0.93	34.85 0.70 -1.70	27.07 0.62 -8.57	33.33 0.96 3.17	-10.11 0.97 68.83	22.17 1.02 45.20	22.03 0.68 24.60	26.64 0.76 23.25	9.43 0.46 25.38	12.96 0.47 16.89	22.96 0.45 0.00	9.28 0.31 11.25	16.35 0.40 8.39	7.61 0.43 17.21	9.72 0.52 15.02	15.44 0.59 11.94	2.07 0.53 22.02
MILLSEAT___LFGE 323607	29.60 -0.96 -0.19	20.75 -0.64 -0.55	22.58 -1.01 -0.30	26.19 -1.17 -0.43	25.26 -1.02 -0.04	16.55 -0.61 -0.21	30.08 -1.65 0.00	27.08 -1.56 -0.67	31.47 -1.88 -0.89	21.34 -0.89 -4.34	32.11 -1.50 1.92	16.25 -1.14 40.36	38.29 -1.49 26.57	30.03 -1.46 14.46	34.35 -1.11 13.67	18.75 -0.68 14.91	18.83 -0.65 9.91	21.69 -0.83 0.00	13.05 -0.53 6.65	18.89 -0.49 4.96	14.03 -0.19 10.17	15.41 0.07 8.87	19.97 0.24 7.05	10.87 0.32 13.01
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	43.52 3.26 -9.89	51.74 2.09 -28.81	38.81 2.22 -13.30	37.21 2.58 -7.70	36.59 2.46 -7.89	36.40 1.62 -17.84	35.49 3.08 -0.68	35.31 2.91 -4.44	45.77 3.39 -9.93	49.74 1.90 -29.96	47.15 3.67 -7.95	136.40 5.88 -72.77	149.66 6.76 -76.55	95.53 4.60 -44.99	222.18 4.45 -168.59	165.14 3.31 -127.48	59.77 2.78 -27.60	267.61 2.07 -243.02	135.46 1.82 -113.42	136.05 2.27 -109.44	82.72 2.33 -55.99	36.51 2.39 -9.90	37.13 2.68 -7.66	40.53 2.39 -14.58
MODEL_CITY_ENERGY 24167	29.71 -1.94 -1.28	23.39 -1.26 -3.81	23.31 -1.72 -1.74	25.97 -1.98 -1.02	25.41 -1.80 -0.97	17.97 -1.12 -2.15	29.10 -2.67 -0.03	26.18 -2.49 -0.71	30.69 -3.03 -1.27	21.15 -1.55 -4.81	30.72 -2.80 2.01	11.97 -3.02 42.76	34.40 -3.79 28.18	27.53 -3.09 15.33	31.81 -2.82 14.50	16.76 -1.77 15.81	17.33 -1.55 10.50	20.93 -1.59 0.00	12.00 -1.17 7.05	17.85 -1.22 5.26	12.71 -0.89 10.79	14.21 -0.60 9.42	18.85 -0.45 7.48	9.52 -0.22 13.81
MODERN_LFGE___ 323580	29.71 -1.94 -1.28	23.39 -1.26 -3.81	23.31 -1.72 -1.74	25.97 -1.98 -1.02	25.41 -1.80 -0.97	17.97 -1.12 -2.15	29.10 -2.67 -0.03	26.18 -2.49 -0.71	30.69 -3.03 -1.27	21.15 -1.55 -4.81	30.72 -2.80 2.01	11.97 -3.02 42.76	34.40 -3.79 28.18	27.53 -3.09 15.33	31.81 -2.82 14.50	16.76 -1.77 15.81	17.33 -1.55 10.50	20.93 -1.59 0.00	12.00 -1.17 7.05	17.85 -1.22 5.26	12.71 -0.89 10.79	14.21 -0.60 9.42	18.85 -0.45 7.48	9.52 -0.22 13.81
MOHAWK_PAPER___DRP 24187	56.89 2.15 -24.36	95.44 1.44 -73.16	57.36 1.56 -32.51	44.03 1.76 -15.33	47.61 1.71 -19.67	59.33 1.11 -41.28	34.00 2.07 -0.19	35.66 1.70 -5.99	48.31 2.05 -13.81	62.94 1.13 -43.92	46.59 2.05 -9.01	99.14 3.51 -37.88	94.39 3.95 -24.08	62.42 2.66 -13.81	65.16 2.96 -13.07	50.83 2.23 -14.26	41.57 1.88 -10.31	75.57 1.47 -51.57	66.36 1.31 -44.82	33.36 1.57 -7.45	39.51 1.54 -13.58	34.17 1.50 -8.45	35.13 1.63 -6.71	37.34 1.40 -12.39
MONGAUP___HYD 23641	42.31 2.90 -9.03	49.09 1.85 -26.39	37.40 1.94 -12.17	36.19 2.23 -7.03	35.56 2.14 -7.19	34.58 1.41 -16.22	34.99 2.67 -0.58	34.53 2.46 -4.10	44.38 2.91 -9.01	47.56 1.63 -28.04	46.39 3.09 -7.77	133.67 4.89 -71.03	143.08 5.65 -71.07	64.80 3.85 -15.00	42.10 3.63 10.66	51.65 2.75 -14.56	40.99 2.40 -9.20	9.88 1.87 14.52	32.20 1.63 -10.34	14.57 2.04 11.81	32.67 2.25 -6.02	37.29 2.37 -10.69	37.67 2.56 -8.32	41.12 2.21 -15.35
MONTAUK___DIESEL 23721	52.74 5.90 -16.47	58.95 3.97 -34.14	51.31 4.27 -23.75	46.91 4.88 -15.09	38.80 4.62 -7.94	37.80 2.91 -17.95	37.85 5.43 -0.68	38.94 5.10 -5.88	76.54 5.80 -38.28	53.74 3.29 -32.57	118.19 6.36 -76.29	208.10 8.81 -141.54	165.02 11.19 -87.47	186.00 8.54 -131.51	197.48 8.69 -139.66	193.82 6.20 -153.27	207.64 5.39 -172.85	223.29 4.16 -196.61	280.75 3.57 -256.95	195.49 4.38 -166.78	143.85 4.37 -115.09	86.93 4.35 -58.36	66.91 4.73 -35.40	58.73 4.08 -31.10
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	71.17 3.60 -37.19	58.50 2.32 -35.35	41.04 2.47 -15.28	37.65 2.87 -7.85	36.91 2.73 -7.94	36.69 1.80 -17.95	35.85 3.43 -0.68	35.64 3.21 -4.47	46.22 3.76 -10.01	53.53 2.11 -33.53	51.43 4.08 -11.82	142.09 6.48 -77.86	150.69 7.43 -76.90	75.06 5.03 -24.08	98.83 4.80 -44.90	88.97 3.57 -51.06	46.90 3.00 -14.52	91.19 2.24 -66.43	64.86 1.97 -42.67	53.01 2.47 -26.20	53.50 2.54 -26.56	50.11 2.60 -23.29	48.06 2.92 -18.36	41.51 2.62 -15.34
MUNSVILLE_WIND_PWR 323609	36.78 2.72 -3.69	33.35 1.76 -10.74	29.87 1.73 -4.85	31.51 2.00 -2.58	31.08 2.00 -2.85	24.42 1.30 -6.17	34.24 2.41 -0.09	31.68 2.30 -1.41	38.20 2.89 -2.86	32.86 1.89 -13.08	27.20 3.39 11.72	-151.87 4.73 214.35	-68.84 5.65 140.84	-26.61 4.09 76.64	-18.90 4.44 72.47	-41.82 2.93 79.09	-20.59 2.53 52.51	32.10 2.15 -7.44	-7.68 1.86 29.77	0.64 2.09 25.78	-26.73 2.02 53.14	-20.58 2.07 46.87	-8.24 2.21 37.24	-43.17 1.99 68.71
N SALMON___HYD 24042	28.74 -0.34 1.30	16.74 -0.24 3.86	21.33 -0.26 1.70	25.98 -0.28 0.67	24.86 -0.27 1.11	14.45 -0.19 2.30	31.58 -0.12 0.04	27.92 -0.05 0.00	31.90 -0.17 0.39	16.31 -0.17 1.40	34.78 -0.24 0.52	57.26 -0.42 0.06	65.87 -0.49 0.00	45.65 -0.29 0.00	48.99 -0.14 0.00	34.17 -0.17 0.00	29.29 -0.04 0.06	18.87 0.00 3.65	17.55 -0.01 2.67	24.10 -0.04 0.19	24.01 -0.11 0.28	23.89 -0.33 0.00	26.23 -0.56 0.00	2.51 -0.66 20.38

N.E_GEN_SANDY PD 24062	48.02 2.33 -15.32	70.99 1.55 -48.60	45.71 1.65 -20.77	37.90 1.92 -9.05	39.35 1.86 -11.25	39.21 1.22 -21.05	31.94 2.25 2.04	35.29 2.08 -5.24	40.74 2.45 -5.84	48.50 1.35 -29.26	40.45 2.46 -2.46	106.48 4.09 -44.64	84.57 4.54 -13.68	66.59 2.99 -17.65	75.54 3.10 -23.31	67.92 2.42 -31.15	42.97 2.07 -11.51	71.27 1.60 -47.15	58.82 1.40 -37.19	39.19 1.69 -13.16	41.46 1.67 -15.39	34.89 1.66 -9.01	35.71 1.86 -7.06	38.17 1.63 -12.99
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.06 3.12 -9.56	50.76 2.00 -27.93	38.30 2.12 -12.89	36.88 2.50 -7.45	36.27 2.40 -7.63	35.77 1.59 -17.24	35.39 3.01 -0.64	35.12 2.83 -4.32	45.31 3.27 -9.59	48.96 1.81 -29.26	46.90 3.49 -7.87	135.48 5.68 -72.05	147.35 6.57 -74.42	63.01 4.50 -12.56	29.49 4.40 24.04	45.12 3.28 -7.50	39.58 2.72 -7.47	-8.16 2.01 32.69	24.99 1.76 -3.00	5.78 2.21 20.76	28.60 2.29 -1.92	36.75 2.37 -10.16	37.34 2.68 -7.87	40.80 2.39 -14.86
NARROWS_GT1_1 24228	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
NARROWS_GT1_2 24229	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
NARROWS_GT1_3 24230	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
NARROWS_GT1_4 24231	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
NARROWS_GT1_5 24232	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
NARROWS_GT1_6 24233	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
NARROWS_GT1_7 24234	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
NARROWS_GT1_8 24235	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
NARROWS_GT2_1 24236	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
NARROWS_GT2_2 24237	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
NARROWS_GT2_3 24238	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
NARROWS_GT2_4 24239	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
NARROWS_GT2_5 24240	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99

NARROWS_GT2_6 24241	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
NARROWS_GT2_7 24242	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
NARROWS_GT2_8 24243	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	46.02 2.64 -13.00	61.12 1.74 -38.55	42.62 1.85 -17.48	38.38 2.11 -9.34	38.64 2.03 -10.37	40.92 1.33 -22.65	34.72 2.51 -0.47	35.09 2.20 -4.93	45.71 2.64 -10.62	52.35 1.51 -32.96	46.00 2.79 -7.68	122.90 4.76 -60.38	129.95 5.36 -58.23	67.00 3.64 -17.41	68.57 3.88 -15.56	64.23 2.95 -26.93	43.01 2.55 -11.07	55.60 2.00 -31.08	51.89 1.74 -29.92	33.34 2.10 -6.91	39.63 2.08 -13.15	35.86 2.05 -9.59	36.49 2.22 -7.48	39.27 1.91 -13.81
NEG CAPITAL___MECHNVIL 23645	61.31 2.66 -28.28	107.50 1.81 -84.86	62.86 1.92 -37.65	46.53 2.21 -17.39	51.36 2.17 -22.95	66.35 1.40 -48.00	34.56 2.60 -0.23	36.59 2.46 -6.16	50.46 2.98 -15.03	68.46 1.67 -48.91	49.13 3.07 -10.52	100.84 5.20 -37.89	96.03 5.74 -23.93	63.66 3.88 -13.84	66.51 4.29 -13.09	51.82 3.19 -14.29	42.57 2.68 -10.50	87.39 2.13 -62.74	75.13 1.95 -52.96	34.70 2.31 -8.05	41.15 2.31 -14.45	34.91 2.22 -8.46	35.93 2.42 -6.73	38.73 2.06 -13.11
NEG CENTRAL_HIGH_ACRES 23767	29.48 -1.05 -0.16	20.60 -0.69 -0.45	22.57 -0.96 -0.24	26.15 -1.14 -0.35	25.23 -1.04 -0.04	16.48 -0.64 -0.18	30.29 -1.45 0.00	27.22 -1.30 -0.55	31.71 -1.48 -0.74	19.89 -0.75 -2.75	32.54 -1.29 1.71	22.19 -1.83 33.73	42.15 -2.06 22.15	32.33 -1.57 12.05	36.30 -1.43 11.40	20.82 -1.09 12.44	20.12 -1.00 8.27	21.71 -0.81 0.00	14.05 -0.65 5.53	19.45 -0.77 4.12	15.27 -0.67 8.45	16.32 -0.53 7.38	20.42 -0.50 5.86	12.30 -0.44 10.81
NEG CENTRAL___DRP 24199	30.75 0.09 -0.28	21.38 0.04 -0.50	23.45 -0.11 -0.27	27.17 -0.15 -0.39	26.19 -0.09 -0.04	17.11 -0.03 -0.19	31.58 -0.16 0.00	28.47 -0.10 -0.60	33.22 -0.05 -0.81	25.00 0.02 -7.09	33.76 0.14 1.91	20.23 0.11 37.63	41.76 0.12 24.71	32.51 0.01 13.44	36.45 0.03 12.71	20.51 0.04 13.87	20.16 -0.03 9.20	22.54 0.02 0.00	14.04 -0.03 6.15	19.78 0.03 4.58	15.06 0.07 9.41	16.19 0.18 8.21	20.48 0.22 6.52	11.73 0.21 12.03
NEG CENTRAL___INDECK 23768	32.57 0.70 -1.50	25.74 0.45 -4.45	25.50 0.18 -2.03	28.30 0.19 -1.18	27.66 0.28 -1.14	19.68 0.22 -2.52	31.88 0.11 -0.03	28.87 0.10 -0.80	34.13 0.21 -1.47	24.88 0.32 -6.67	34.00 0.74 2.28	9.16 1.37 49.96	35.20 1.67 32.83	29.02 0.94 17.86	33.48 1.24 16.89	16.69 0.77 18.43	17.72 0.58 12.25	22.91 0.39 0.00	12.50 0.39 8.11	18.84 0.56 6.05	12.67 0.69 12.41	14.22 0.83 10.83	19.19 1.01 8.61	8.55 0.88 15.88
NEG CENTRAL___SENECA 23627	30.88 0.25 -0.25	21.51 0.11 -0.55	23.49 -0.10 -0.30	27.24 -0.12 -0.43	26.23 -0.05 -0.05	17.15 -0.01 -0.22	31.60 -0.14 0.00	28.56 -0.08 -0.67	33.37 0.01 -0.90	27.94 0.08 -9.97	33.75 0.25 2.04	15.96 0.27 42.06	39.02 0.29 27.62	31.04 0.13 15.03	35.14 0.22 14.21	19.02 0.19 15.51	19.19 0.07 10.27	22.62 0.10 0.00	13.38 0.03 6.87	19.33 0.12 5.12	14.07 0.19 10.51	15.36 0.31 9.17	19.88 0.38 7.28	10.44 0.33 13.44
NEG CENTRAL___STATE_STREET 24147	30.82 0.14 -0.31	21.47 0.14 -0.48	23.65 0.09 -0.26	27.38 0.07 -0.38	26.39 0.12 -0.04	17.25 0.12 -0.19	31.84 0.11 0.00	28.73 0.17 -0.59	33.38 0.14 -0.79	22.61 0.13 -4.59	33.97 0.40 1.97	20.36 0.53 37.92	42.05 0.59 24.90	32.77 0.37 13.55	36.59 0.27 12.81	20.48 0.12 13.98	20.25 0.16 9.29	22.67 0.15 0.00	14.08 0.06 6.20	19.86 0.15 4.62	15.01 0.11 9.49	16.19 0.25 8.28	20.51 0.30 6.58	11.70 0.28 12.14
NEG MILLWOOD___DRP 24198	44.31 3.60 -10.33	53.42 2.31 -30.26	39.65 2.43 -13.92	37.71 2.82 -7.96	37.17 2.69 -8.25	37.23 1.76 -18.52	35.72 3.35 -0.64	35.69 3.17 -4.56	46.29 3.75 -10.08	50.57 2.14 -30.54	47.63 4.23 -7.86	136.05 6.91 -71.40	149.47 8.04 -75.08	72.40 5.54 -20.91	82.16 5.52 -27.51	78.13 4.02 -39.77	45.33 3.36 -12.59	67.47 2.50 -42.45	55.61 2.19 -33.20	41.26 2.69 -14.24	43.47 2.74 -16.34	37.03 2.75 -10.07	37.61 3.03 -7.79	40.59 2.66 -14.38
NEG NORTH_FLCN_SEA 23793	29.04 -0.05 1.28	17.04 -0.01 3.79	21.55 -0.07 1.67	26.24 -0.04 0.66	25.13 -0.02 1.09	14.65 -0.04 2.26	31.77 0.07 0.03	28.15 0.18 0.00	32.19 0.12 0.38	16.49 -0.02 1.38	34.95 -0.07 0.51	57.65 -0.04 0.06	66.32 -0.04 0.00	45.85 -0.09 0.00	49.23 0.10 0.00	34.46 0.12 0.00	29.52 0.19 0.06	19.18 0.20 3.55	17.78 0.15 2.59	24.29 0.14 0.19	24.14 0.02 0.27	24.03 -0.19 0.00	26.30 -0.48 0.00	1.22 -0.54 21.80
NEG NORTH_KES_CHATEGAY 23792	28.59 -0.50 1.28	16.70 -0.33 3.80	21.26 -0.35 1.68	25.90 -0.37 0.66	24.79 -0.35 1.09	14.42 -0.26 2.27	31.37 -0.33 0.03	27.73 -0.23 0.00	31.69 -0.38 0.38	16.22 -0.28 1.38	34.53 -0.49 0.52	56.86 -0.83 0.06	65.41 -0.95 0.00	45.30 -0.65 0.00	48.59 -0.54 0.00	33.90 -0.45 0.00	29.07 -0.26 0.06	18.78 -0.16 3.57	17.45 -0.16 2.61	23.93 -0.22 0.19	23.82 -0.31 0.27	23.69 -0.53 0.00	25.95 -0.84 0.00	1.26 -0.87 21.42
NEG NORTH___ALICE_FALLS 23915	29.13 0.03 1.28	17.09 0.04 3.79	21.61 -0.01 1.67	26.30 0.03 0.66	25.19 0.04 1.09	14.69 0.00 2.26	31.85 0.15 0.03	28.20 0.24 0.00	32.26 0.19 0.38	16.54 0.03 1.38	35.08 0.06 0.51	57.86 0.18 0.06	66.55 0.19 0.00	46.02 0.07 0.00	49.41 0.28 0.00	34.56 0.22 0.00	29.62 0.29 0.06	19.25 0.28 3.55	17.86 0.23 2.60	24.39 0.24 0.19	24.25 0.12 0.27	24.14 -0.08 0.00	26.41 -0.38 0.00	1.35 -0.47 21.74
NEG NORTH___LWR_SARANAC 23913	29.13 0.03 1.28	17.09 0.04 3.79	21.61 -0.01 1.67	26.30 0.03 0.66	25.19 0.04 1.09	14.69 0.00 2.26	31.85 0.15 0.03	28.20 0.24 0.00	32.26 0.19 0.38	16.54 0.03 1.38	35.08 0.06 0.51	57.86 0.18 0.06	66.55 0.19 0.00	46.02 0.07 0.00	49.41 0.28 0.00	34.56 0.22 0.00	29.62 0.29 0.06	19.25 0.28 3.55	17.86 0.23 2.60	24.39 0.24 0.19	24.25 0.12 0.27	24.14 -0.08 0.00	26.41 -0.38 0.00	1.35 -0.47 21.74

NEG NORTH___PLATTSBURG 23628	29.13 0.03 1.28	17.09 0.04 3.79	21.61 -0.01 1.67	26.30 0.03 0.66	25.19 0.04 1.09	14.69 0.00 2.26	31.85 0.15 0.03	28.20 0.24 0.00	32.26 0.19 0.38	16.54 0.03 1.38	35.08 0.06 0.51	57.86 0.18 0.06	66.55 0.19 0.00	46.02 0.07 0.00	49.41 0.28 0.00	34.56 0.22 0.00	29.62 0.29 0.06	19.25 0.28 3.55	17.86 0.23 2.60	24.39 0.24 0.19	24.25 0.12 0.27	24.14 -0.08 0.00	26.41 -0.38 0.00	1.35 -0.47 21.74
NEG WEST_LEA_LOCKPORT 23791	30.39 -1.35 -1.36	24.04 -0.85 -4.05	23.84 -1.30 -1.85	26.52 -1.49 -1.08	25.96 -1.32 -1.04	18.42 -0.82 -2.29	29.73 -2.03 -0.03	26.77 -1.94 -0.74	31.46 -2.34 -1.34	21.97 -1.13 -5.22	31.36 -2.09 2.09	9.93 -2.67 45.15	33.60 -3.11 29.64	27.41 -2.41 16.13	31.81 -2.07 15.25	16.16 -1.54 16.64	16.87 -1.45 11.07	21.27 -1.26 0.00	11.81 -1.00 7.42	17.74 -1.07 5.53	12.21 -0.84 11.34	13.76 -0.56 9.90	18.56 -0.36 7.87	8.83 -0.22 14.51
NEG WEST___LANCASTR 23811	31.57 -0.36 -1.55	25.16 -0.29 -4.61	24.67 -0.72 -2.10	27.35 -0.80 -1.22	26.79 -0.63 -1.19	19.22 -0.34 -2.61	30.74 -1.03 -0.04	27.76 -1.03 -0.83	32.82 -1.13 -1.50	23.55 -0.39 -6.05	32.38 -0.91 2.26	6.92 -1.07 49.75	32.32 -1.28 32.75	26.90 -1.23 17.82	31.33 -0.95 16.85	15.42 -0.53 18.39	16.54 -0.62 12.23	21.96 -0.56 0.00	11.48 -0.51 8.23	17.76 -0.43 6.14	11.60 -0.20 12.59	13.27 0.04 10.99	18.33 0.27 8.73	7.80 0.36 16.11
NEG_PENN_ALLEGHNY 23528	34.22 0.60 -3.24	30.62 0.34 -9.44	27.76 0.19 -4.28	29.56 0.24 -2.39	28.98 0.28 -2.46	22.52 0.19 -5.38	32.10 0.29 -0.07	29.75 0.30 -1.49	35.71 0.44 -2.82	32.03 0.53 -13.62	31.47 0.69 4.76	-49.69 -0.03 107.40	-4.22 0.00 70.57	7.48 -0.07 38.40	12.81 -0.01 36.31	-5.21 0.08 39.63	3.05 -0.01 26.32	25.78 0.09 -3.17	4.69 -0.07 15.47	11.39 0.00 12.94	-2.21 0.06 26.66	0.91 0.17 23.48	8.36 0.23 18.65	-10.64 0.22 34.42
NEG___GEN_MONROE 24207	30.01 -0.53 -0.17	20.97 -0.34 -0.47	22.93 -0.62 -0.25	26.58 -0.73 -0.37	25.64 -0.63 -0.04	16.75 -0.38 -0.19	30.70 -1.04 0.00	27.58 -0.96 -0.58	32.11 -1.12 -0.77	20.66 -0.51 -3.29	33.02 -0.79 1.73	22.08 -0.72 34.95	42.61 -0.79 22.95	32.68 -0.77 12.49	36.83 -0.49 11.81	21.04 -0.41 12.89	20.38 -0.44 8.57	22.07 -0.45 0.00	14.21 -0.29 5.73	19.77 -0.29 4.27	15.49 -0.13 8.77	16.63 0.06 7.65	20.88 0.18 6.08	12.52 0.19 11.22
NEPA___ENERGY 23901	31.68 -0.26 -1.57	25.20 -0.31 -4.66	24.62 -0.79 -2.12	27.30 -0.86 -1.23	26.76 -0.67 -1.20	19.17 -0.42 -2.64	30.71 -1.06 -0.04	27.79 -1.01 -0.83	32.85 -1.12 -1.51	23.80 -0.34 -6.24	32.35 -0.90 2.28	6.34 -1.09 50.31	32.05 -1.20 33.12	26.95 -0.98 18.02	31.30 -0.79 17.04	15.27 -0.48 18.59	16.35 -0.67 12.37	21.99 -0.53 0.00	11.25 -0.67 8.31	17.61 -0.53 6.19	11.36 -0.33 12.71	13.12 -0.01 11.09	18.16 0.19 8.81	7.54 0.24 16.26
NEVERSINK___HYD 23608	43.01 3.52 -9.12	49.88 2.26 -26.78	37.94 2.37 -12.28	36.64 2.74 -6.97	36.10 2.63 -7.24	34.84 1.73 -16.16	35.50 3.27 -0.49	35.05 3.04 -4.04	44.70 3.58 -8.67	47.57 2.05 -27.63	47.08 3.96 -7.59	132.44 6.67 -68.02	139.40 7.65 -65.40	69.68 5.28 -18.45	65.44 5.48 -10.82	64.39 4.08 -25.97	44.48 3.47 -11.62	41.71 2.62 -16.58	45.57 2.31 -23.04	29.94 2.81 -2.80	39.49 2.84 -12.25	37.85 2.84 -10.80	38.29 3.08 -8.43	41.76 2.66 -15.55
NEWTON___FALLS_HYD 23847	28.63 -0.35 1.40	16.22 -0.31 4.31	21.04 -0.35 1.90	25.78 -0.41 0.75	24.61 -0.39 1.24	14.11 -0.27 2.57	31.42 -0.27 0.04	27.82 -0.15 0.00	31.78 -0.23 0.43	16.15 -0.19 1.54	34.62 -0.34 0.57	57.13 -0.54 0.08	65.67 -0.69 0.00	45.46 -0.49 0.00	48.77 -0.36 0.00	34.04 -0.30 0.00	29.12 -0.20 0.07	17.98 -0.21 4.33	16.90 -0.16 3.17	23.86 -0.25 0.23	23.71 -0.36 0.33	23.74 -0.48 0.00	26.31 -0.48 0.00	11.54 -0.52 11.49
NIAGARA_115E_LBMP 323715	29.51 -2.16 -1.30	23.30 -1.41 -3.87	23.17 -1.88 -1.77	25.80 -2.16 -1.03	25.25 -1.97 -0.99	17.90 -1.24 -2.19	28.87 -2.90 -0.03	25.98 -2.71 -0.72	30.44 -3.30 -1.29	21.11 -1.70 -4.92	30.41 -3.10 2.03	11.02 -3.43 43.30	33.53 -4.28 28.54	26.96 -3.45 15.53	31.24 -3.20 14.69	16.31 -2.02 16.01	17.01 -1.74 10.64	20.76 -1.76 0.00	11.76 -1.32 7.15	17.61 -1.39 5.33	12.41 -1.05 10.94	13.93 -0.75 9.54	18.59 -0.61 7.58	9.21 -0.36 13.99
NIAGARA_115W_LBMP 323714	29.69 -1.99 -1.31	23.41 -1.31 -3.88	23.30 -1.76 -1.77	25.95 -2.02 -1.03	25.39 -1.84 -0.99	17.96 -1.18 -2.19	29.05 -2.72 -0.03	26.13 -2.56 -0.72	30.62 -3.12 -1.29	21.23 -1.61 -4.95	30.59 -2.91 2.03	10.60 -3.67 43.48	33.55 -4.20 28.60	27.22 -3.17 15.56	31.49 -2.93 14.72	16.20 -2.08 16.06	16.80 -1.91 10.68	20.78 -1.74 0.00	11.75 -1.31 7.16	17.57 -1.43 5.34	12.26 -1.18 10.95	13.78 -0.88 9.56	18.47 -0.72 7.60	9.05 -0.49 14.01
NIAGARA_230_LBMP 323716	29.93 -1.73 -1.29	23.56 -1.12 -3.83	23.45 -1.59 -1.75	26.14 -1.81 -1.03	25.58 -1.64 -0.98	18.09 -1.02 -2.17	29.33 -2.44 -0.03	26.37 -2.31 -0.71	30.93 -2.80 -1.28	21.35 -1.42 -4.88	30.92 -2.60 2.02	11.13 -3.42 43.20	34.10 -3.93 28.32	27.52 -3.02 15.41	31.90 -2.66 14.57	16.50 -1.94 15.90	17.02 -1.79 10.58	20.99 -1.53 0.00	11.94 -1.20 7.09	17.72 -1.33 5.28	12.46 -1.09 10.84	13.94 -0.82 9.46	18.63 -0.64 7.52	9.23 -0.45 13.87
NIAGARA___ 23760	29.66 -2.02 -1.30	23.36 -1.36 -3.88	23.26 -1.80 -1.77	25.90 -2.06 -1.03	25.35 -1.88 -0.99	17.93 -1.21 -2.19	29.04 -2.73 -0.03	26.17 -2.51 -0.72	30.68 -3.06 -1.29	21.22 -1.59 -4.92	30.68 -2.84 2.02	10.98 -3.52 43.25	33.87 -4.09 28.40	27.32 -3.17 15.46	31.61 -2.90 14.62	16.42 -1.99 15.93	16.98 -1.81 10.60	20.87 -1.65 0.00	11.85 -1.28 7.11	17.65 -1.39 5.29	12.41 -1.12 10.87	13.91 -0.83 9.48	18.58 -0.68 7.53	9.19 -0.44 13.92
NINE_MILE_1 23575	28.57 -0.94 0.86	20.49 -0.59 -0.24	22.76 -0.66 -0.13	26.35 -0.77 -0.19	25.52 -0.74 -0.02	16.58 -0.46 -0.09	30.79 -0.94 0.00	27.44 -0.82 -0.29	31.95 -0.90 -0.39	18.39 -0.50 -1.00	33.50 -0.93 1.11	39.20 -1.53 17.02	53.41 -1.77 11.18	38.61 -1.25 6.08	42.05 -1.33 5.75	27.09 -0.98 6.28	24.36 -0.85 4.18	21.87 -0.65 0.00	16.87 -0.57 2.79	21.56 -0.69 2.08	19.46 -0.67 4.27	19.88 -0.62 3.72	23.15 -0.68 2.96	17.55 -0.55 5.46
NINE_MILE_2 23744	28.56 -0.94 0.88	20.49 -0.59 -0.24	22.77 -0.66 -0.13	26.35 -0.76 -0.19	25.52 -0.74 -0.02	16.59 -0.45 -0.09	30.79 -0.94 0.00	27.44 -0.82 -0.29	31.95 -0.90 -0.39	18.39 -0.50 -1.00	33.51 -0.92 1.10	39.23 -1.53 16.99	53.43 -1.77 11.16	38.62 -1.25 6.07	42.06 -1.33 5.74	27.10 -0.97 6.27	24.37 -0.85 4.17	21.87 -0.65 0.00	16.87 -0.57 2.78	21.57 -0.69 2.08	19.46 -0.67 4.26	19.88 -0.62 3.71	23.16 -0.68 2.95	17.56 -0.55 5.45
NM_CAPITAL___DRP 24208	55.78 1.90 -23.51	92.74 1.27 -70.63	56.09 1.40 -31.40	43.39 1.58 -14.88	46.72 1.53 -18.96	57.75 1.00 -39.81	33.79 1.88 -0.18	35.38 1.46 -5.95	47.74 1.75 -13.53	61.73 0.97 -42.87	45.95 1.73 -8.68	98.43 2.96 -37.72	93.71 3.35 -24.01	61.92 2.22 -13.76	64.60 2.45 -13.01	50.40 1.86 -14.20	41.20 1.58 -10.23	73.06 1.24 -49.30	64.45 1.09 -43.13	32.96 1.31 -7.31	39.03 1.27 -13.37	33.88 1.24 -8.41	34.83 1.36 -6.69	37.06 1.17 -12.34

NM_CENTRAL___DRP 24181	30.34 -0.23 -0.20	21.03 -0.14 -0.33	23.27 -0.20 -0.18	26.96 -0.24 -0.26	26.04 -0.22 -0.03	16.96 -0.12 -0.13	31.42 -0.31 0.00	28.12 -0.25 -0.40	32.79 -0.21 -0.54	19.23 -0.12 -1.46	33.80 -0.15 1.59	32.96 -0.35 24.44	49.92 -0.39 16.05	36.91 -0.32 8.72	40.58 -0.31 8.24	25.12 -0.23 8.99	23.18 -0.23 5.98	22.35 -0.17 0.00	16.08 -0.15 3.99	21.17 -0.19 2.97	18.14 -0.15 6.11	18.80 -0.09 5.33	22.46 -0.10 4.23	15.70 -0.05 7.81
NM_FRONTIER___DRP 24179	29.69 -1.99 -1.31	23.41 -1.31 -3.88	23.30 -1.76 -1.77	25.95 -2.02 -1.03	25.39 -1.84 -0.99	17.96 -1.18 -2.19	29.05 -2.72 -0.03	26.13 -2.56 -0.72	30.62 -3.12 -1.29	21.23 -1.61 -4.95	30.59 -2.91 2.03	10.60 -3.67 43.48	33.55 -4.20 28.60	27.22 -3.17 15.56	31.49 -2.93 14.72	16.20 -2.08 16.06	16.80 -1.91 10.68	20.78 -1.74 0.00	11.75 -1.31 7.16	17.57 -1.43 5.34	12.26 -1.18 10.95	13.78 -0.88 9.56	18.47 -0.72 7.60	9.05 -0.49 14.01
NM_ST_REGIS___HYD 24053	28.13 -0.93 1.32	16.17 -0.69 3.98	20.82 -0.71 1.76	25.43 -0.81 0.69	24.30 -0.79 1.15	14.04 -0.54 2.38	31.09 -0.61 0.04	27.46 -0.50 0.00	31.22 -0.83 0.40	15.85 -0.61 1.44	33.92 -1.07 0.54	55.89 -1.79 0.07	64.28 -2.08 0.00	44.58 -1.37 0.00	47.91 -1.23 0.00	33.41 -0.93 0.00	28.63 -0.70 0.06	18.12 -0.57 3.84	16.92 -0.50 2.81	23.50 -0.63 0.20	23.41 -0.70 0.29	23.36 -0.87 0.00	25.86 -0.92 0.00	4.59 -1.01 17.96
NORTHPORT___1 23551	44.92 3.78 -10.76	55.50 2.54 -32.12	49.83 2.79 -23.75	45.28 3.26 -15.09	37.29 3.11 -7.94	36.84 1.94 -17.95	36.01 3.60 -0.68	35.12 3.29 -3.86	33.95 3.72 2.23	49.59 2.12 -29.58	73.05 3.91 -33.61	179.94 5.53 -116.66	155.21 6.85 -81.99	80.84 4.96 -29.93	71.80 4.80 -17.87	65.66 3.52 -27.80	74.95 3.01 -42.55	105.78 2.25 -81.01	277.66 2.00 -255.43	193.61 2.51 -166.76	71.96 2.51 -45.06	63.65 2.55 -36.87	56.36 2.87 -26.69	46.92 2.59 -20.78
NORTHPORT___2 23552	44.92 3.78 -10.76	55.50 2.54 -32.12	49.83 2.79 -23.75	45.28 3.26 -15.09	37.29 3.11 -7.94	36.84 1.94 -17.95	36.01 3.60 -0.68	35.12 3.29 -3.86	33.95 3.72 2.23	49.59 2.12 -29.58	73.05 3.91 -33.61	179.94 5.53 -116.66	155.21 6.85 -81.99	80.84 4.96 -29.93	71.80 4.80 -17.87	65.66 3.52 -27.80	74.95 3.01 -42.55	105.78 2.25 -81.01	277.66 2.00 -255.43	193.61 2.51 -166.76	71.96 2.51 -45.06	63.65 2.55 -36.87	56.36 2.87 -26.69	46.92 2.59 -20.78
NORTHPORT___3 23553	44.93 3.72 -10.84	55.46 2.47 -32.15	49.72 2.68 -23.75	45.19 3.16 -15.09	37.19 3.01 -7.94	36.78 1.88 -17.95	35.93 3.52 -0.68	35.10 3.25 -3.89	34.49 3.68 1.65	49.60 2.09 -29.62	78.47 3.80 -39.14	184.60 5.90 -120.95	155.55 7.14 -82.05	81.06 5.39 -29.73	72.56 5.10 -18.32	65.96 3.78 -27.83	75.11 3.25 -42.48	100.87 2.41 -75.94	276.53 2.03 -254.27	193.59 2.50 -166.76	71.93 2.48 -45.06	63.64 2.54 -36.88	56.41 2.80 -26.82	46.99 2.50 -20.93
NORTHPORT___4 23650	44.93 3.72 -10.84	55.46 2.47 -32.15	49.72 2.68 -23.75	45.19 3.16 -15.09	37.19 3.01 -7.94	36.78 1.88 -17.95	35.93 3.52 -0.68	35.10 3.25 -3.89	34.49 3.68 1.65	49.60 2.09 -29.62	78.47 3.80 -39.14	184.60 5.90 -120.95	155.55 7.14 -82.05	81.06 5.39 -29.73	72.56 5.10 -18.32	65.96 3.78 -27.83	75.11 3.25 -42.48	100.87 2.41 -75.94	276.53 2.03 -254.27	193.59 2.50 -166.76	71.93 2.48 -45.06	63.64 2.54 -36.88	56.41 2.80 -26.82	46.99 2.50 -20.93
NORTHPORT___IC 23718	44.92 3.78 -10.76	55.50 2.54 -32.12	49.83 2.79 -23.75	45.28 3.26 -15.09	37.29 3.11 -7.94	36.84 1.94 -17.95	36.01 3.60 -0.68	35.12 3.29 -3.86	33.95 3.72 2.23	49.59 2.12 -29.58	73.05 3.91 -33.61	179.94 5.53 -116.66	155.21 6.85 -81.99	80.84 4.96 -29.93	71.80 4.80 -17.87	65.66 3.52 -27.80	74.95 3.01 -42.55	105.78 2.25 -81.01	277.66 2.00 -255.43	193.61 2.51 -166.76	71.96 2.51 -45.06	63.65 2.55 -36.87	56.36 2.87 -26.69	46.92 2.59 -20.78
NPX_GEN_1385_PROXY 323591	44.22 3.09 -10.76	55.02 2.06 -32.12	49.56 2.52 -23.75	45.05 3.03 -15.09	37.14 2.97 -7.94	36.83 1.93 -17.95	36.00 3.58 -0.68	34.82 2.99 -3.86	33.20 2.97 2.23	49.17 1.71 -29.58	72.26 3.11 -33.61	178.41 4.00 -116.66	11.92 4.92 59.35	-574.83 3.65 624.42	26.59 3.39 25.93	33.80 2.57 3.11	74.53 2.60 -42.55	105.67 2.14 -81.01	277.68 2.02 -255.43	193.43 2.33 -166.76	71.28 1.83 -45.06	45.69 1.84 -19.63	43.78 2.08 -14.92	38.53 1.88 -13.10
NPX_GEN_CSC 323557	49.32 4.13 -14.82	57.11 2.71 -33.56	49.98 2.94 -23.75	45.41 3.39 -15.09	37.38 3.20 -7.94	36.90 2.01 -17.95	36.15 3.73 -0.68	36.77 3.51 -5.29	63.05 4.07 -26.53	26.77 2.34 -6.54	9.83 4.44 30.15	204.23 5.34 -141.14	160.44 6.82 -87.27	179.13 5.46 -127.73	189.80 5.39 -135.27	187.01 3.88 -148.78	200.63 3.42 -167.82	218.34 2.65 -193.17	279.34 2.26 -256.85	194.07 2.96 -166.78	135.45 3.01 -108.04	83.41 2.99 -56.20	65.27 3.32 -35.16	57.42 2.89 -30.98
NSINS_S_GLNS_FALLS 23858	61.88 2.62 -28.88	109.25 1.82 -86.59	63.63 1.90 -38.44	46.89 2.21 -17.75	51.87 2.17 -23.47	67.49 1.39 -49.15	34.57 2.56 -0.28	37.02 2.85 -6.21	51.35 3.54 -15.36	69.75 1.97 -49.89	49.99 3.56 -10.89	102.32 6.04 -38.53	97.21 6.51 -24.35	64.32 4.37 -14.01	67.25 4.87 -13.25	52.53 3.73 -14.46	43.09 3.05 -10.64	89.39 2.43 -64.44	76.79 2.30 -54.27	35.25 2.71 -8.20	41.90 2.81 -14.70	35.51 2.71 -8.57	36.52 2.93 -6.81	39.33 2.49 -13.28
NUCOR_STEEL___DRP 24197	30.77 0.09 -0.31	21.43 0.12 -0.46	23.62 0.08 -0.25	27.35 0.05 -0.36	26.38 0.11 -0.04	17.23 0.10 -0.18	31.83 0.09 0.00	28.68 0.15 -0.56	33.32 0.11 -0.76	21.78 0.10 -3.79	33.99 0.36 1.90	22.14 0.44 36.05	43.19 0.51 23.67	33.38 0.32 12.88	37.12 0.17 12.18	21.11 0.05 13.29	20.67 0.12 8.84	22.64 0.12 0.00	14.35 0.02 5.90	20.06 0.12 4.40	15.44 0.07 9.02	16.57 0.22 7.87	20.80 0.27 6.26	12.27 0.25 11.54
NYISO_LBMP_REFERENCE 24008	30.37 0.00 0.00	20.84 0.00 0.00	23.29 0.00 0.00	26.93 0.00 0.00	26.24 0.00 0.00	16.95 0.00 0.00	31.74 0.00 0.00	27.97 0.00 0.00	32.45 0.00 0.00	17.89 0.00 0.00	35.54 0.00 0.00	57.75 0.00 0.00	66.36 0.00 0.00	45.95 0.00 0.00	49.13 0.00 0.00	34.34 0.00 0.00	29.39 0.00 0.00	22.52 0.00 0.00	20.22 0.00 0.00	24.34 0.00 0.00	24.39 0.00 0.00	24.22 0.00 0.00	26.79 0.00 0.00	23.55 0.00 0.00
NYPA_BRENTWD____GT 24164	78.38 4.31 -43.70	67.54 2.91 -43.79	50.20 3.16 -23.75	45.70 3.67 -15.09	37.68 3.51 -7.94	37.10 2.20 -17.95	36.51 4.10 -0.68	47.28 3.79 -15.52	268.26 4.32 -231.49	67.09 2.45 -46.76	90.93 4.53 -50.87	296.69 6.49 -232.45	158.19 8.05 -83.79	111.80 5.75 -60.11	109.75 5.68 -54.94	103.10 4.08 -64.67	112.65 3.54 -79.73	134.74 2.64 -109.58	277.58 2.30 -255.05	193.98 2.88 -166.76	88.47 2.90 -61.17	69.02 2.97 -41.82	107.06 3.39 -76.88	106.90 3.03 -80.32
NYPA_GOWANUS____GT5 24156	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.43 3.96 -10.01	53.35 2.23 -33.24	51.33 4.30 -11.49	141.83 6.64 -77.44	212.21 7.77 -138.09	186.52 5.22 -135.36	98.87 4.80 -44.94	91.50 3.62 -53.53	47.00 3.09 -14.52	91.29 2.29 -66.48	64.94 2.03 -42.68	53.15 2.57 -26.24	53.95 2.69 -26.87	51.02 2.76 -24.04	48.85 3.10 -18.96	56.33 2.78 -29.99

NYPA_GOWANUS____GT6 24157	102.55	61.13	44.36	40.59	37.12	36.84	36.12	35.82	46.43	53.35	51.33	141.83	212.21	186.52	98.87	91.50	47.00	91.29	64.94	53.15	53.95	51.02	48.85	56.33
	3.85	2.44	2.63	3.09	2.95	1.94	3.71	3.39	3.96	2.23	4.30	6.64	7.77	5.22	4.80	3.62	3.09	2.29	2.03	2.57	2.69	2.76	3.10	2.78
	-68.33	-37.85	-18.44	-10.56	-7.94	-17.95	-0.68	-4.47	-10.01	-33.24	-11.49	-77.44	-138.09	-135.36	-44.94	-53.53	-14.52	-66.48	-42.68	-26.24	-26.87	-24.04	-18.96	-29.99
NYPA_HARLEM__RVR__GT1 24160	65.89	57.43	40.80	37.75	36.98	36.76	36.05	35.73	46.28	53.20	50.99	140.73	150.81	75.11	98.79	89.01	46.98	91.19	64.90	53.06	53.78	50.58	48.49	41.62
	3.62	2.24	2.40	2.98	2.81	1.86	3.63	3.30	3.82	2.15	4.14	6.00	7.55	5.07	4.72	3.58	3.07	2.20	1.99	2.49	2.67	2.73	3.09	2.71
	-31.90	-34.34	-15.11	-7.84	-7.94	-17.95	-0.68	-4.47	-10.01	-33.16	-11.32	-76.98	-76.90	-24.09	-44.94	-51.08	-14.52	-66.48	-42.69	-26.23	-26.72	-23.64	-18.62	-15.36
NYPA_HARLEM__RVR__GT2 24161	65.89	57.43	40.80	37.75	36.98	36.76	36.05	35.73	46.28	53.20	50.99	140.73	150.81	75.11	98.79	89.01	46.98	91.19	64.90	53.06	53.78	50.58	48.49	41.62
	3.62	2.24	2.40	2.98	2.81	1.86	3.63	3.30	3.82	2.15	4.14	6.00	7.55	5.07	4.72	3.58	3.07	2.20	1.99	2.49	2.67	2.73	3.09	2.71
	-31.90	-34.34	-15.11	-7.84	-7.94	-17.95	-0.68	-4.47	-10.01	-33.16	-11.32	-76.98	-76.90	-24.09	-44.94	-51.08	-14.52	-66.48	-42.69	-26.23	-26.72	-23.64	-18.62	-15.36
NYPA_KENT____GT 24152	88.25	59.78	42.89	39.37	37.06	36.80	36.06	35.79	46.38	53.32	51.25	141.69	186.07	139.18	98.79	90.22	46.93	91.23	64.89	53.09	53.82	50.78	48.63	50.05
	3.77	2.39	2.57	3.03	2.89	1.90	3.64	3.35	3.92	2.19	4.23	6.51	7.59	5.10	4.73	3.54	3.02	2.23	1.98	2.51	2.62	2.69	3.02	2.72
	-54.10	-36.56	-17.03	-9.41	-7.94	-17.95	-0.68	-4.47	-10.01	-33.24	-11.49	-77.43	-112.12	-88.13	-44.93	-52.33	-14.52	-66.48	-42.68	-26.24	-26.80	-23.87	-18.82	-23.78
NYPA_POUCH1____GT 24155	101.43	60.88	44.31	40.55	37.08	36.81	36.05	35.68	46.27	49.62	50.97	140.18	210.45	183.65	98.76	91.40	46.91	91.21	64.87	53.07	53.87	50.97	48.79	56.30
	3.72	2.38	2.58	3.05	2.90	1.91	3.63	3.25	3.81	2.14	4.14	6.40	7.47	5.02	4.70	3.53	3.00	2.21	1.96	2.49	2.60	2.71	3.04	2.76
	-67.34	-37.66	-18.44	-10.56	-7.94	-17.95	-0.68	-4.47	-10.01	-29.59	-11.29	-76.03	-136.62	-132.68	-44.94	-53.53	-14.52	-66.48	-42.68	-26.24	-26.87	-24.04	-18.96	-29.99
NYPA_VERNON____GT2 24162	73.95	58.44	41.42	38.16	37.00	36.76	35.99	35.75	46.33	53.29	51.20	141.59	159.96	91.87	98.75	88.98	46.89	91.19	64.86	53.04	53.70	50.55	48.43	43.79
	3.70	2.34	2.51	2.97	2.83	1.86	3.58	3.31	3.87	2.17	4.17	6.41	7.46	5.02	4.68	3.50	2.98	2.19	1.95	2.48	2.58	2.64	2.96	2.66
	-39.88	-35.26	-15.62	-8.25	-7.94	-17.95	-0.68	-4.47	-10.01	-33.24	-11.49	-77.43	-86.15	-40.90	-44.93	-51.13	-14.52	-66.48	-42.68	-26.23	-26.73	-23.69	-18.68	-17.57
NYPA_VERNON____GT3 24163	73.95	58.44	41.42	38.16	37.00	36.76	35.99	35.75	46.33	53.29	51.20	141.59	159.96	91.87	98.75	88.98	46.89	91.19	64.86	53.04	53.70	50.55	48.43	43.79
	3.70	2.34	2.51	2.97	2.83	1.86	3.58	3.31	3.87	2.17	4.17	6.41	7.46	5.02	4.68	3.50	2.98	2.19	1.95	2.48	2.58	2.64	2.96	2.66
	-39.88	-35.26	-15.62	-8.25	-7.94	-17.95	-0.68	-4.47	-10.01	-33.24	-11.49	-77.43	-86.15	-40.90	-44.93	-51.13	-14.52	-66.48	-42.68	-26.23	-26.73	-23.69	-18.68	-17.57
NYPA__ASTORIA_CC1 323568	68.83	57.94	40.88	37.71	36.97	36.73	35.96	35.71	46.28	53.27	51.15	141.47	150.63	75.00	98.67	88.42	46.85	91.15	64.83	53.01	53.65	50.46	48.35	41.55
	3.64	2.30	2.47	2.93	2.79	1.84	3.54	3.28	3.82	2.14	4.13	6.29	7.38	4.96	4.61	3.45	2.95	2.15	1.92	2.44	2.55	2.61	2.93	2.64
	-34.82	-34.80	-15.11	-7.84	-7.94	-17.95	-0.68	-4.47	-10.01	-33.24	-11.49	-77.43	-76.90	-24.09	-44.93	-50.62	-14.52	-66.48	-42.68	-26.23	-26.71	-23.63	-18.63	-15.36
NYPA__ASTORIA_CC2 323569	68.83	57.94	40.88	37.71	36.97	36.73	35.96	35.71	46.28	53.27	51.15	141.47	150.63	75.00	98.67	88.42	46.85	91.15	64.83	53.01	53.65	50.46	48.35	41.55
	3.64	2.30	2.47	2.93	2.79	1.84	3.54	3.28	3.82	2.14	4.13	6.29	7.38	4.96	4.61	3.45	2.95	2.15	1.92	2.44	2.55	2.61	2.93	2.64
	-34.82	-34.80	-15.11	-7.84	-7.94	-17.95	-0.68	-4.47	-10.01	-33.24	-11.49	-77.43	-76.90	-24.09	-44.93	-50.62	-14.52	-66.48	-42.68	-26.23	-26.71	-23.63	-18.63	-15.36
NYPA__HOLTSVILL 23794	50.67	57.62	50.03	45.48	37.47	36.96	36.26	37.32	72.74	52.66	117.49	203.43	160.60	170.52	179.51	176.37	191.70	210.46	279.10	193.99	143.16	85.78	65.01	57.01
	4.13	2.74	2.99	3.46	3.29	2.06	3.84	3.58	4.13	2.36	4.46	5.81	7.45	5.66	5.58	4.03	3.46	2.62	2.26	2.87	2.94	2.97	3.29	2.89
	-16.17	-34.04	-23.75	-15.09	-7.94	-17.95	-0.68	-5.78	-36.16	-32.41	-77.50	-139.88	-86.79	-118.92	-124.80	-138.00	-158.85	-185.32	-256.62	-166.78	-115.82	-58.59	-34.94	-30.56
NYPA____HELLGATE_GT1 24158	65.89	57.43	40.80	37.75	36.98	36.76	36.05	35.73	46.28	53.20	50.99	140.73	150.81	75.11	98.79	89.01	46.98	91.19	64.90	53.05	53.73	50.56	48.52	41.62
	3.62	2.24	2.40	2.98	2.81	1.86	3.63	3.30	3.82	2.15	4.14	6.00	7.55	5.07	4.72	3.58	3.07	2.20	1.99	2.48	2.64	2.72	3.09	2.70
	-31.90	-34.34	-15.11	-7.84	-7.94	-17.95	-0.68	-4.47	-10.01	-33.16	-11.32	-76.98	-76.90	-24.09	-44.94	-51.08	-14.52	-66.48	-42.69	-26.23	-26.69	-23.62	-18.64	-15.36
NYPA____HELLGATE_GT2 24159	65.89	57.43	40.80	37.75	36.98	36.76	36.05	35.73	46.28	53.20	50.99	140.73	150.81	75.11	98.79	89.01	46.98	91.19	64.90	53.05	53.73	50.56	48.52	41.62
	3.62	2.24	2.40	2.98	2.81	1.86	3.63	3.30	3.82	2.15	4.14	6.00	7.55	5.07	4.72	3.58	3.07	2.20	1.99	2.48	2.64	2.72	3.09	2.70
	-31.90	-34.34	-15.11	-7.84	-7.94	-17.95	-0.68	-4.47	-10.01	-33.16	-11.32	-76.98	-76.90	-24.09	-44.94	-51.08	-14.52	-66.48	-42.69	-26.23	-26.69	-23.62	-18.64	-15.36
NYS_BARGE__HYD 23848	30.07	23.51	23.54	26.27	25.70	18.10	29.49	26.52	31.09	21.18	31.26	13.83	36.05	28.56	32.86	17.61	17.97	21.22	12.44	18.28	13.30	14.74	19.36	10.14
	-1.54	-1.00	-1.43	-1.65	-1.48	-0.92	-2.27	-2.13	-2.59	-1.30	-2.31	-2.28	-2.88	-2.46	-2.16	-1.34	-1.19	-1.30	-0.92	-0.93	-0.60	-0.32	-0.15	0.02
	-1.24	-3.67	-1.68	-0.99	-0.94	-2.08	-0.03	-0.69	-1.23	-4.59	1.97	41.64	27.42	14.92	14.11	15.39	10.23	0.00	6.87	5.12	10.50	9.16	7.28	13.43
OAK_ORCHARD__HYD 24046	29.87	20.88	22.85	26.49	25.55	16.69	30.61	27.50	32.01	20.52	32.89	22.05	42.43	32.58	36.67	20.95	20.28	21.96	14.16	19.67	15.40	16.50	20.71	12.43
	-0.67	-0.43	-0.70	-0.81	-0.73	-0.44	-1.13	-1.04	-1.20	-0.58	-0.92	-1.09	-1.19	-1.01	-0.76	-0.63	-0.63	-0.56	-0.40	-0.43	-0.31	-0.15	-0.06	-0.02
	-0.16	-0.47	-0.25	-0.37	-0.04	-0.18	0.00	-0.57	-0.76	-3.22	1.72	34.61	22.73	12.37	11.69	12.76	8.48	0.00	5.67	4.23	8.68	7.58	6.02	11.10
OCC_CHEM__DRP 24175	29.79	23.48	23.37	26.02	25.47	18.01	29.14	26.20	30.72	21.30	30.70	10.74	33.68	27.32	31.62	16.28	16.86	20.85	11.80	17.62	12.32	13.82	18.53	9.08
	-1.89	-1.25	-1.69	-1.95	-1.77	-1.13	-2.63	-2.48	-3.02	-1.55	-2.80	-3.50	-4.03	-3.05	-2.78	-1.99	-1.83	-1.67	-1.26	-1.37	-1.11	-0.83	-0.65	-0.44
	-1.31	-3.89	-1.77	-1.04	-1.00	-2.20	-0.03	-0.72	-1.29	-4.96	2.03	43.52	28.64	15.58	14.74	16.08	10.70	0.00	7.17	5.35	10.97	9.57	7.60	14.03

OH_GEN_PROXY 24063	29.99 -1.68 -1.30	23.60 -1.10 -3.85	23.49 -1.56 -1.76	26.18 -1.78 -1.03	25.61 -1.61 -0.98	18.12 -1.01 -2.18	29.39 -2.37 -0.03	26.45 -2.23 -0.72	31.03 -2.70 -1.28	21.43 -1.37 -4.91	38.30 -2.50 -5.26	11.07 -3.35 43.33	34.14 -3.81 28.41	27.57 -2.92 15.46	31.94 -2.58 14.62	16.52 -1.88 15.95	17.04 -1.74 10.62	21.04 -1.48 0.00	11.94 -1.18 7.11	17.75 -1.28 5.30	12.45 -1.07 10.87	13.94 -0.79 9.49	18.63 -0.62 7.54	9.19 -0.44 13.91
OLIN_CORP_DRP 24177	29.68 -2.01 -1.32	23.44 -1.31 -3.91	23.30 -1.78 -1.78	25.92 -2.05 -1.05	25.38 -1.86 -1.00	17.99 -1.16 -2.21	29.01 -2.75 -0.03	26.12 -2.57 -0.72	30.61 -3.14 -1.30	21.27 -1.61 -4.99	30.57 -2.92 2.04	10.76 -3.32 43.67	33.50 -4.07 28.79	27.01 -3.27 15.67	31.33 -2.99 14.82	16.25 -1.94 16.16	16.96 -1.70 10.74	20.85 -1.67 0.00	11.76 -1.26 7.21	17.62 -1.34 5.38	12.35 -1.01 11.03	13.88 -0.71 9.63	18.58 -0.56 7.65	9.11 -0.33 14.11
OLIN_CORP_DSASP 323712	29.79 -1.89 -1.31	23.48 -1.25 -3.89	23.37 -1.69 -1.77	26.02 -1.95 -1.04	25.47 -1.77 -1.00	18.01 -1.13 -2.20	29.14 -2.63 -0.03	26.20 -2.48 -0.72	30.72 -3.02 -1.29	21.30 -1.55 -4.96	30.70 -2.80 2.03	10.74 -3.50 43.52	33.68 -4.03 28.64	27.32 -3.05 15.58	31.62 -2.78 14.74	16.28 -1.99 16.08	16.86 -1.83 10.70	20.85 -1.67 0.00	11.80 -1.26 7.17	17.62 -1.37 5.35	12.32 -1.11 10.97	13.82 -0.83 9.57	18.53 -0.65 7.60	9.08 -0.44 14.03
ONEIDA_HERK_LFGE 323681	28.61 0.75 2.51	13.77 0.46 7.53	20.42 0.45 3.32	26.13 0.51 1.31	24.57 0.50 2.17	12.78 0.33 4.49	32.30 0.63 0.07	28.61 0.64 0.00	32.53 0.84 0.76	15.75 0.52 2.66	35.58 1.04 0.99	59.32 1.70 0.13	68.29 1.93 0.00	47.20 1.26 0.00	50.48 1.35 0.00	35.27 0.93 0.00	30.06 0.79 0.12	15.81 0.63 7.34	15.41 0.56 5.37	24.58 0.63 0.39	24.42 0.58 0.56	24.76 0.54 0.00	27.35 0.57 0.00	22.63 0.47 1.39
ONONDAGA_REF_OCCRA 23987	30.64 0.03 -0.24	21.28 0.02 -0.41	23.48 -0.04 -0.22	27.21 -0.05 -0.32	26.23 -0.04 -0.03	17.11 0.00 -0.16	31.66 -0.07 0.00	28.45 -0.03 -0.51	33.21 0.08 -0.68	20.15 0.08 -2.19	33.69 0.17 2.01	26.83 0.04 30.96	46.05 0.03 20.33	34.91 -0.01 11.03	38.73 0.00 10.41	22.99 0.00 11.35	21.80 -0.03 7.55	22.51 -0.01 0.00	15.16 -0.03 5.04	20.55 -0.02 3.76	16.70 0.01 7.71	17.56 0.07 6.73	21.52 0.08 5.34	13.79 0.10 9.86
ONONDAGA___COGEN 23986	30.57 -0.09 -0.29	21.19 -0.04 -0.39	23.41 -0.08 -0.21	27.13 -0.11 -0.30	26.18 -0.09 -0.03	17.06 -0.03 -0.15	31.59 -0.15 0.00	28.34 -0.09 -0.47	33.05 -0.03 -0.63	19.87 -0.03 -2.01	33.73 0.05 1.86	29.08 -0.06 28.60	47.51 -0.07 18.78	35.64 -0.09 10.22	39.38 -0.09 9.66	23.71 -0.09 10.54	22.28 -0.10 7.01	22.46 -0.05 0.00	15.47 -0.07 4.68	20.77 -0.07 3.49	17.18 -0.06 7.16	17.99 0.02 6.25	21.84 0.02 4.96	14.45 0.06 9.16
ONTARIO___LFGE 23819	30.88 0.25 -0.25	21.51 0.11 -0.55	23.49 -0.10 -0.30	27.24 -0.12 -0.43	26.23 -0.05 -0.05	17.15 -0.01 -0.22	31.60 -0.14 0.00	28.56 -0.08 -0.67	33.37 0.01 -0.90	27.94 0.08 -9.97	33.75 0.25 2.04	15.96 0.27 42.06	39.02 0.29 27.62	31.04 0.13 15.03	35.14 0.22 14.21	19.02 0.19 15.51	19.19 0.07 10.27	22.62 0.10 0.00	13.38 0.03 6.87	19.33 0.12 5.12	14.07 0.19 10.51	15.36 0.31 9.17	19.88 0.38 7.28	10.44 0.33 13.44
ORANGEVILLE_WT_PWR 323706	31.52 -0.49 -1.64	25.35 -0.36 -4.88	24.74 -0.77 -2.22	27.36 -0.86 -1.28	26.77 -0.72 -1.26	19.27 -0.43 -2.76	30.54 -1.24 -0.04	27.59 -1.24 -0.86	32.62 -1.42 -1.58	25.02 -0.54 -7.67	32.06 -1.10 2.38	3.29 -1.50 52.96	29.74 -1.79 34.83	25.61 -1.39 18.95	30.09 -1.12 17.92	13.77 -1.02 19.55	15.31 -1.07 13.01	21.71 -0.81 0.00	10.73 -0.82 8.68	17.08 -0.79 6.47	10.53 -0.59 13.27	12.30 -0.34 11.58	17.54 -0.04 9.20	6.60 0.03 16.98
OSWEGATCHIE___HYD 24044	28.63 -0.35 1.40	16.22 -0.31 4.31	21.04 -0.35 1.90	25.78 -0.41 0.75	24.61 -0.39 1.24	14.11 -0.27 2.57	31.42 -0.27 0.04	27.82 -0.15 0.00	31.78 -0.23 0.43	16.15 -0.19 1.54	34.62 -0.34 0.57	57.13 -0.54 0.08	65.67 -0.69 0.00	45.46 -0.49 0.00	48.77 -0.36 0.00	34.04 -0.30 0.00	29.12 -0.20 0.07	17.98 -0.21 4.33	16.90 -0.16 3.17	23.86 -0.25 0.23	23.71 -0.36 0.33	23.74 -0.48 0.00	26.31 -0.48 0.00	11.54 -0.52 11.49
OSWEGO___5 23606	30.48 -0.68 -0.79	20.69 -0.43 -0.28	22.95 -0.49 -0.15	26.57 -0.58 -0.22	25.70 -0.56 -0.02	16.72 -0.34 -0.11	31.02 -0.72 0.00	27.68 -0.62 -0.34	32.23 -0.67 -0.45	18.64 -0.38 -1.13	33.60 -0.67 1.27	37.10 -1.13 19.52	52.23 -1.31 12.82	38.04 -0.94 6.98	41.54 -0.99 6.60	26.42 -0.72 7.20	23.96 -0.64 4.79	22.03 -0.50 0.00	16.60 -0.43 3.20	21.43 -0.52 2.38	19.01 -0.50 4.89	19.51 -0.45 4.27	22.91 -0.48 3.39	16.92 -0.38 6.26
OSWEGO___6 23613	30.48 -0.68 -0.79	20.69 -0.43 -0.28	22.95 -0.49 -0.15	26.57 -0.58 -0.22	25.70 -0.56 -0.02	16.72 -0.34 -0.11	31.02 -0.72 0.00	27.68 -0.62 -0.34	32.23 -0.67 -0.45	18.64 -0.38 -1.13	33.60 -0.67 1.27	37.10 -1.13 19.52	52.23 -1.31 12.82	38.04 -0.94 6.98	41.54 -0.99 6.60	26.42 -0.72 7.20	23.96 -0.64 4.79	22.03 -0.50 0.00	16.60 -0.43 3.20	21.43 -0.52 2.38	19.01 -0.50 4.89	19.51 -0.45 4.27	22.91 -0.48 3.39	16.92 -0.38 6.26
OUTOKUMPU-AB___DRP 24206	30.61 -1.09 -1.33	24.07 -0.72 -3.95	23.96 -1.14 -1.80	26.69 -1.30 -1.05	26.12 -1.13 -1.01	18.47 -0.71 -2.24	29.93 -1.83 -0.03	26.92 -1.78 -0.73	31.63 -2.13 -1.31	21.92 -1.02 -5.05	31.67 -1.81 2.05	11.83 -1.85 44.07	35.11 -2.23 29.02	28.30 -1.86 15.79	32.68 -1.52 14.93	16.98 -1.07 16.29	17.52 -1.03 10.83	21.46 -1.06 0.00	12.19 -0.77 7.27	18.15 -0.76 5.42	12.80 -0.48 11.12	14.31 -0.21 9.70	19.08 0.01 7.71	9.46 0.13 14.22
OXBOW___ 24026	30.26 -1.43 -1.32	23.82 -0.94 -3.92	23.71 -1.37 -1.79	26.41 -1.57 -1.05	25.84 -1.40 -1.00	18.27 -0.90 -2.22	29.58 -2.18 -0.03	26.60 -2.09 -0.73	31.23 -2.52 -1.30	21.64 -1.25 -5.01	31.25 -2.24 2.04	11.38 -2.57 43.80	34.51 -3.01 28.83	27.89 -2.36 15.69	32.25 -2.04 14.83	16.69 -1.46 16.19	17.25 -1.38 10.77	21.20 -1.32 0.00	12.03 -0.98 7.22	17.93 -1.02 5.38	12.60 -0.75 11.04	14.11 -0.47 9.64	18.85 -0.27 7.66	9.31 -0.11 14.13
OXY_CHEM_DSASP 323612	29.79 -1.89 -1.31	23.48 -1.25 -3.89	23.37 -1.69 -1.77	26.02 -1.95 -1.04	25.47 -1.77 -1.00	18.01 -1.13 -2.20	29.14 -2.63 -0.03	26.20 -2.48 -0.72	30.72 -3.02 -1.29	21.30 -1.55 -4.96	30.70 -2.80 2.03	10.74 -3.50 43.52	33.68 -4.03 28.64	27.32 -3.05 15.58	31.62 -2.78 14.74	16.28 -1.99 16.08	16.86 -1.83 10.70	20.85 -1.67 0.00	11.80 -1.26 7.17	17.62 -1.37 5.35	12.32 -1.11 10.97	13.82 -0.83 9.57	18.53 -0.65 7.60	9.08 -0.44 14.03
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.79 -1.89 -1.31	23.48 -1.25 -3.89	23.37 -1.69 -1.77	26.02 -1.95 -1.04	25.47 -1.77 -1.00	18.01 -1.13 -2.20	29.14 -2.63 -0.03	26.20 -2.48 -0.72	30.72 -3.02 -1.29	21.30 -1.55 -4.96	30.70 -2.80 2.03	10.74 -3.50 43.52	33.68 -4.03 28.64	27.32 -3.05 15.58	31.62 -2.78 14.74	16.28 -1.99 16.08	16.86 -1.83 10.70	20.85 -1.67 0.00	11.80 -1.26 7.17	17.62 -1.37 5.35	12.32 -1.11 10.97	13.82 -0.83 9.57	18.53 -0.65 7.60	9.08 -0.44 14.03

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	65.84 3.57 -31.90	57.42 2.24 -34.34	40.79 2.38 -15.11	37.69 2.92 -7.84	36.94 2.77 -7.94	36.73 1.83 -17.95	35.97 3.56 -0.68	35.68 3.24 -4.47	46.23 3.77 -10.01	53.17 2.13 -33.16	50.95 4.10 -11.32	140.78 6.05 -76.98	150.74 7.49 -76.90	75.08 5.04 -24.09	98.83 4.76 -44.94	89.00 3.58 -51.08	46.95 3.04 -14.52	91.19 2.19 -66.48	64.90 1.98 -42.69	53.04 2.47 -26.23	53.69 2.60 -26.71	50.50 2.64 -23.63	48.40 2.99 -18.63	41.56 2.64 -15.36
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	66.45 4.18 -31.90	57.85 2.67 -34.34	41.27 2.87 -15.11	38.27 3.50 -7.84	37.52 3.34 -7.94	37.10 2.21 -17.95	36.68 4.26 -0.68	36.32 3.88 -4.47	46.96 4.50 -10.01	53.57 2.52 -33.16	51.75 4.91 -11.32	141.94 7.20 -76.98	151.95 8.69 -76.90	75.83 5.79 -24.09	99.80 5.73 -44.94	89.56 4.14 -51.08	47.39 3.48 -14.52	91.56 2.56 -66.48	65.22 2.30 -42.69	53.43 2.86 -26.23	54.09 2.99 -26.71	50.88 3.03 -23.63	48.83 3.41 -18.63	41.94 3.02 -15.36
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	31.44 -0.42 -1.49	24.95 -0.32 -4.43	24.55 -0.76 -2.02	27.25 -0.85 -1.17	26.68 -0.69 -1.14	19.07 -0.38 -2.51	30.62 -1.15 -0.03	27.62 -1.14 -0.80	32.61 -1.29 -1.44	23.18 -0.49 -5.78	32.32 -1.01 2.20	8.48 -1.08 48.18	33.33 -1.29 31.73	27.46 -1.22 17.27	31.90 -0.90 16.33	15.98 -0.55 17.81	16.91 -0.63 11.85	21.91 -0.61 0.00	11.74 -0.52 7.97	17.95 -0.45 5.94	12.01 -0.20 12.19	13.63 0.05 10.64	18.63 0.29 8.45	8.32 0.36 15.59
PAWLING_115_KV_BK3_REV_LBMP_H 345028	44.31 3.60 -10.33	53.42 2.31 -30.26	39.65 2.43 -13.92	37.71 2.82 -7.96	37.17 2.69 -8.25	37.23 1.76 -18.52	35.72 3.35 -0.64	35.69 3.17 -4.56	46.29 3.75 -10.08	50.57 2.14 -30.54	47.63 4.23 -7.86	136.05 6.91 -71.40	149.47 8.04 -75.08	72.40 5.54 -20.91	82.16 5.52 -27.51	78.13 4.02 -39.77	45.33 3.36 -12.59	67.47 2.50 -42.45	55.61 2.19 -33.20	41.26 2.69 -14.24	43.47 2.74 -16.34	37.03 2.75 -10.07	37.61 3.03 -7.79	40.59 2.66 -14.38
PEEKSKILL____ 23653	43.44 3.22 -9.84	51.59 2.06 -28.68	38.73 2.19 -13.24	37.14 2.55 -7.66	36.52 2.44 -7.85	36.30 1.60 -17.75	35.45 3.05 -0.67	35.26 2.87 -4.43	45.68 3.35 -9.88	49.62 1.87 -29.86	47.08 3.61 -7.93	136.23 5.82 -72.66	149.27 6.68 -76.23	110.13 4.56 -59.63	308.83 4.43 -255.27	218.66 3.30 -181.02	68.92 2.76 -36.77	391.35 2.05 -366.78	185.02 1.80 -163.00	194.59 2.25 -168.01	107.12 2.32 -80.41	36.52 2.38 -9.93	37.13 2.67 -7.68	40.56 2.38 -14.62
PGE MADISON____WINDPWR 24146	36.78 2.72 -3.69	33.35 1.76 -10.74	29.87 1.73 -4.85	31.51 2.00 -2.58	31.08 2.00 -2.85	24.42 1.30 -6.17	34.24 2.41 -0.09	31.68 2.30 -1.41	38.20 2.89 -2.86	32.86 1.89 -13.08	27.20 3.39 11.72	-151.87 4.73 214.35	-68.84 5.65 140.84	-26.61 4.09 76.64	-18.90 4.44 72.47	-41.82 2.93 79.09	-20.59 2.53 52.51	32.10 2.15 -7.44	-7.68 1.86 29.77	0.64 2.09 25.78	-26.73 2.02 53.14	-20.58 2.07 46.87	-8.24 2.21 37.24	-43.17 1.99 68.71
PIERCEFIELD____HYD 23852	27.90 -1.14 1.32	15.97 -0.85 4.01	20.64 -0.88 1.77	25.23 -1.01 0.70	24.10 -0.98 1.16	13.89 -0.66 2.39	30.90 -0.80 0.04	27.29 -0.68 0.00	30.97 -1.08 0.40	15.68 -0.76 1.45	33.62 -1.38 0.54	55.37 -2.31 0.07	63.68 -2.68 0.00	44.18 -1.77 0.00	47.50 -1.63 0.00	33.13 -1.21 0.00	28.38 -0.94 0.06	17.86 -0.78 3.88	16.70 -0.68 2.84	23.27 -0.86 0.21	23.18 -0.92 0.29	23.16 -1.06 0.00	25.73 -1.05 0.00	5.11 -1.12 17.32
PINELAWN_CC_1 323563	51.45 4.32 -16.76	57.93 2.85 -34.24	50.12 3.08 -23.75	45.59 3.56 -15.09	37.57 3.39 -7.94	37.04 2.14 -17.95	36.41 3.99 -0.68	37.66 3.72 -5.98	76.87 4.11 -40.31	52.90 2.30 -32.71	99.57 4.34 -59.70	254.48 6.25 -190.48	158.25 7.48 -84.41	113.86 5.43 -62.48	113.98 5.32 -59.53	103.42 3.95 -65.12	110.22 3.35 -77.48	130.47 2.49 -105.46	277.44 2.17 -255.05	193.82 2.73 -166.76	77.92 2.84 -50.68	65.71 2.88 -38.60	65.90 3.29 -35.83	58.28 3.10 -31.62
PJM_GEN_HTP_PROXY 323702	62.71 3.63 -28.71	56.59 2.35 -33.40	40.50 2.51 -14.69	37.64 2.89 -7.82	36.91 2.74 -7.94	36.70 1.80 -17.95	35.87 3.46 -0.68	35.67 3.23 -4.47	46.26 3.80 -10.00	52.51 2.14 -32.48	50.30 4.13 -10.64	140.67 6.59 -76.33	126.14 7.48 -52.30	75.09 5.04 -24.10	98.24 4.77 -44.34	91.12 3.58 -53.20	46.93 3.01 -14.53	91.37 2.25 -66.59	64.92 1.97 -42.73	53.12 2.48 -26.31	54.03 2.55 -27.08	51.33 2.60 -24.51	49.05 2.93 -19.33	41.61 2.64 -15.41
PJM_GEN_KEystone 24065	39.17 1.21 -7.59	39.52 0.71 -17.96	32.08 0.57 -8.22	32.33 0.69 -4.70	31.74 0.72 -4.78	28.23 0.50 -10.78	32.95 0.83 -0.38	31.52 0.79 -2.77	39.41 0.94 -6.02	38.08 0.63 -19.56	40.04 1.10 -3.41	73.54 1.86 -13.94	67.63 2.16 0.89	45.73 1.32 1.54	32.27 1.30 18.16	34.84 1.10 0.61	28.53 0.83 1.69	11.70 0.60 11.41	20.89 0.47 -0.20	13.51 0.71 11.54	21.54 0.83 3.68	26.19 0.97 -1.00	28.67 1.19 -0.69	24.74 1.13 -0.05
PJM_GEN_NEPTUNE_PROXY 323594	46.65 3.79 -12.49	56.05 2.48 -32.73	49.70 2.66 -23.75	45.12 3.10 -15.09	37.12 2.95 -7.94	36.77 1.88 -17.95	35.94 3.52 -0.68	35.71 3.28 -4.47	46.24 3.80 -10.00	50.54 2.18 -30.48	56.82 4.10 -17.18	138.44 6.33 -74.36	132.06 7.48 -58.22	107.70 5.31 -56.44	101.48 5.16 -47.18	104.20 3.80 -66.05	109.04 3.22 -76.43	128.45 2.40 -103.53	277.38 2.10 -255.05	193.74 2.64 -166.76	72.88 2.70 -45.79	64.09 2.76 -37.10	58.94 3.09 -29.06	49.90 2.75 -23.59
PJM_GEN_VFT_PROXY 323633	65.79 3.52 -31.90	57.24 2.27 -34.13	40.62 2.41 -14.92	37.55 2.78 -7.83	36.81 2.64 -7.94	36.63 1.74 -17.95	35.76 3.34 -0.68	35.57 3.14 -4.47	46.16 3.70 -10.01	52.83 2.07 -32.88	50.60 3.98 -11.08	140.99 6.34 -76.90	125.90 7.24 -52.31	74.88 4.84 -24.10	97.99 4.56 -44.30	90.92 3.41 -53.17	46.76 2.85 -14.53	91.19 2.14 -66.53	64.80 1.86 -42.71	52.97 2.37 -26.27	53.72 2.44 -26.89	50.78 2.51 -24.05	48.56 2.80 -18.97	41.48 2.54 -15.39
PLEASANTVLY____LBMP 24000	43.69 2.93 -10.38	53.00 1.90 -30.27	39.29 2.01 -13.99	37.38 2.33 -8.11	36.78 2.22 -8.32	37.27 1.46 -18.86	35.27 2.78 -0.75	35.25 2.66 -4.63	46.07 3.10 -10.52	50.74 1.74 -31.11	46.98 3.34 -8.11	137.39 5.37 -74.27	153.03 6.18 -80.48	71.71 4.17 -21.60	83.87 4.06 -30.69	80.89 3.03 -43.51	44.68 2.53 -12.76	71.26 1.90 -46.84	56.67 1.67 -34.78	42.73 2.07 -16.33	43.56 2.11 -17.06	36.32 2.15 -9.95	36.87 2.41 -7.68	39.85 2.13 -14.16
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	43.04 3.37 -9.30	52.04 2.17 -29.03	39.03 2.31 -13.43	37.39 2.66 -7.80	36.77 2.54 -8.00	36.69 1.67 -18.08	35.60 3.18 -0.69	35.47 3.00 -4.50	46.03 3.51 -10.07	50.05 1.98 -30.18	47.24 3.84 -7.86	136.73 6.17 -72.80	150.76 7.13 -77.27	73.85 4.85 -23.05	92.80 4.72 -38.96	85.37 3.50 -47.53	46.17 2.93 -13.84	82.78 2.19 -58.07	61.45 1.92 -39.31	48.90 2.40 -22.17	51.22 2.45 -24.37	48.78 2.49 -22.06	46.94 2.78 -17.37	41.22 2.47 -15.20
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	44.63 3.30 -10.95	55.50 2.13 -32.53	40.31 2.25 -14.78	37.66 2.60 -8.13	37.34 2.48 -8.63	37.48 1.63 -18.91	35.18 3.09 -0.36	35.57 2.94 -4.67	45.54 3.45 -9.64	50.45 1.95 -30.61	46.62 3.81 -7.27	131.94 6.25 -67.94	144.34 7.25 -70.73	70.65 4.96 -19.74	76.90 4.98 -22.79	73.74 3.70 -35.70	44.50 3.12 -11.99	61.98 2.34 -37.12	53.61 2.04 -31.35	38.07 2.50 -11.24	41.93 2.52 -15.02	36.67 2.53 -9.92	37.26 2.79 -7.69	40.17 2.44 -14.19

POLETTI____ 23519	65.80 3.54 -31.89	57.25 2.28 -34.13	40.63 2.46 -14.88	37.59 2.83 -7.83	36.85 2.68 -7.94	36.66 1.77 -17.95	35.81 3.39 -0.68	35.60 3.17 -4.47	46.16 3.70 -10.01	52.69 2.08 -32.73	50.50 4.00 -10.96	141.04 6.43 -76.86	150.57 7.32 -76.90	74.98 4.93 -24.10	98.72 4.62 -44.97	88.91 3.46 -51.10	46.84 2.92 -14.53	91.23 2.18 -66.53	64.83 1.90 -42.71	53.01 2.40 -26.27	53.74 2.46 -26.89	50.79 2.52 -24.05	48.58 2.83 -18.97	41.51 2.58 -15.39
PORT_JEFF_3 23555	50.73 4.11 -16.25	57.65 2.74 -34.06	50.08 3.04 -23.75	45.54 3.51 -15.09	37.52 3.34 -7.94	36.99 2.09 -17.95	36.32 3.90 -0.68	37.41 3.64 -5.80	73.37 4.19 -36.72	52.74 2.39 -32.45	116.31 4.50 -76.27	204.19 5.73 -140.70	160.79 7.39 -87.04	175.06 5.59 -123.52	186.43 5.49 -131.80	183.98 3.96 -145.67	197.70 3.42 -164.90	213.97 2.58 -188.87	279.18 2.21 -256.74	193.93 2.82 -166.78	143.12 2.89 -115.84	85.77 2.96 -58.59	65.12 3.28 -35.06	57.09 2.83 -30.71
PORT_JEFF_4 23616	50.73 4.11 -16.25	57.65 2.74 -34.06	50.08 3.04 -23.75	45.54 3.51 -15.09	37.52 3.34 -7.94	36.99 2.09 -17.95	36.32 3.90 -0.68	37.41 3.64 -5.80	73.37 4.19 -36.72	52.74 2.39 -32.45	116.31 4.50 -76.27	204.19 5.73 -140.70	160.79 7.39 -87.04	175.06 5.59 -123.52	186.43 5.49 -131.80	183.98 3.96 -145.67	197.70 3.42 -164.90	213.97 2.58 -188.87	279.18 2.21 -256.74	193.93 2.82 -166.78	143.12 2.89 -115.84	85.77 2.96 -58.59	65.12 3.28 -35.06	57.09 2.83 -30.71
PORT_JEFF_IC 23713	50.63 4.19 -16.07	57.63 2.79 -34.00	50.12 3.08 -23.75	45.58 3.56 -15.09	37.56 3.38 -7.94	37.02 2.12 -17.95	36.36 3.95 -0.68	37.39 3.68 -5.74	72.13 4.27 -35.41	52.70 2.45 -32.36	112.72 4.65 -72.54	205.30 5.83 -141.72	158.30 7.43 -84.50	126.71 5.70 -75.07	142.32 5.61 -87.58	142.33 4.04 -103.94	150.55 3.48 -117.68	164.18 2.62 -139.05	277.91 2.23 -255.46	193.96 2.85 -166.77	144.29 2.98 -116.92	86.21 3.06 -58.92	64.95 3.38 -34.78	56.85 2.93 -30.37
PPL PILGRIM_ST_GT1 24216	78.38 4.31 -43.70	67.54 2.91 -43.79	50.20 3.16 -23.75	45.70 3.67 -15.09	37.68 3.51 -7.94	37.10 2.20 -17.95	36.51 4.10 -0.68	47.28 3.79 -15.52	268.26 4.32 -231.49	67.09 2.45 -46.76	90.93 4.53 -50.87	296.69 6.49 -232.45	158.19 8.05 -83.79	111.80 5.75 -60.11	109.75 5.68 -54.94	103.10 4.08 -64.67	112.65 3.54 -79.73	134.74 2.64 -109.58	277.58 2.30 -255.05	193.98 2.88 -166.76	88.47 2.90 -61.17	69.02 2.97 -41.82	107.06 3.39 -76.88	106.90 3.03 -80.32
PPL PILGRIM_ST_GT2 24217	78.38 4.31 -43.70	67.54 2.91 -43.79	50.20 3.16 -23.75	45.70 3.67 -15.09	37.68 3.51 -7.94	37.10 2.20 -17.95	36.51 4.10 -0.68	47.28 3.79 -15.52	268.26 4.32 -231.49	67.09 2.45 -46.76	90.93 4.53 -50.87	296.69 6.49 -232.45	158.19 8.05 -83.79	111.80 5.75 -60.11	109.75 5.68 -54.94	103.10 4.08 -64.67	112.65 3.54 -79.73	134.74 2.64 -109.58	277.58 2.30 -255.05	193.98 2.88 -166.76	88.47 2.90 -61.17	69.02 2.97 -41.82	107.06 3.39 -76.88	106.90 3.03 -80.32
PPL_SHRM_GT3 24213	51.03 4.15 -16.51	57.73 2.73 -34.16	50.00 2.96 -23.75	45.43 3.40 -15.09	37.40 3.22 -7.94	36.92 2.02 -17.95	36.18 3.76 -0.68	37.39 3.53 -5.90	75.12 4.11 -38.56	52.83 2.35 -32.59	115.24 4.33 -75.38	204.69 4.83 -142.12	160.72 6.49 -87.87	190.23 5.20 -139.08	203.52 5.12 -149.27	201.39 3.68 -163.37	214.19 3.05 -181.74	228.30 2.51 -203.28	279.48 2.10 -257.15	193.99 2.88 -166.78	142.45 2.98 -115.08	85.43 2.85 -58.36	65.59 3.35 -35.45	57.65 2.92 -31.17
PPL_SHRM_GT4 24214	51.03 4.15 -16.51	57.73 2.73 -34.16	50.00 2.96 -23.75	45.43 3.40 -15.09	37.40 3.22 -7.94	36.92 2.02 -17.95	36.18 3.76 -0.68	37.39 3.53 -5.90	75.12 4.11 -38.56	52.83 2.35 -32.59	115.24 4.33 -75.38	204.69 4.83 -142.12	160.72 6.49 -87.87	190.23 5.20 -139.08	203.52 5.12 -149.27	201.39 3.68 -163.37	214.19 3.05 -181.74	228.30 2.51 -203.28	279.48 2.10 -257.15	193.99 2.88 -166.78	142.45 2.98 -115.08	85.43 2.85 -58.36	65.59 3.35 -35.45	57.65 2.92 -31.17
PROJECT____ORANGE 1 24174	30.37 -0.20 -0.20	21.06 -0.12 -0.34	23.29 -0.18 -0.18	26.98 -0.22 -0.27	26.06 -0.20 -0.03	16.97 -0.11 -0.13	31.45 -0.29 0.00	28.15 -0.22 -0.41	32.83 -0.17 -0.55	19.27 -0.10 -1.49	33.81 -0.12 1.61	32.62 -0.29 24.83	49.71 -0.34 16.30	36.83 -0.27 8.85	40.51 -0.27 8.35	25.03 -0.20 9.11	23.12 -0.21 6.06	22.36 -0.15 0.00	16.03 -0.15 4.04	21.15 -0.17 3.01	18.07 -0.13 6.19	18.75 -0.07 5.40	22.42 -0.08 4.29	15.61 -0.03 7.92
PROJECT____ORANGE 2 24166	30.37 -0.20 -0.20	21.06 -0.12 -0.34	23.29 -0.18 -0.18	26.98 -0.22 -0.27	26.06 -0.20 -0.03	16.97 -0.11 -0.13	31.45 -0.29 0.00	28.15 -0.22 -0.41	32.83 -0.17 -0.55	19.27 -0.10 -1.49	33.81 -0.12 1.61	32.62 -0.29 24.83	49.71 -0.34 16.30	36.83 -0.27 8.85	40.51 -0.27 8.35	25.03 -0.20 9.11	23.12 -0.21 6.06	22.36 -0.15 0.00	16.03 -0.15 4.04	21.15 -0.17 3.01	18.07 -0.13 6.19	18.75 -0.07 5.40	22.42 -0.08 4.29	15.61 -0.03 7.92
PYRITES____HYD 24023	28.31 -0.75 1.32	16.27 -0.58 3.99	20.96 -0.57 1.76	25.59 -0.65 0.70	24.46 -0.63 1.15	14.14 -0.43 2.38	31.33 -0.37 0.04	27.67 -0.29 0.00	31.44 -0.61 0.40	15.96 -0.49 1.44	34.19 -0.81 0.54	56.30 -1.38 0.07	64.79 -1.56 0.00	44.95 -1.00 0.00	48.34 -0.79 0.00	33.69 -0.66 0.00	28.86 -0.47 0.06	18.28 -0.39 3.85	17.08 -0.33 2.81	23.69 -0.44 0.20	23.63 -0.47 0.29	23.60 -0.62 0.00	26.17 -0.62 0.00	4.96 -0.77 17.82
RAMAPO____LBMP 323565	42.90 3.00 -9.53	50.59 1.92 -27.84	38.17 2.04 -12.84	36.73 2.37 -7.43	36.12 2.28 -7.61	35.63 1.51 -17.17	35.24 2.87 -0.64	34.96 2.69 -4.31	45.11 3.10 -9.55	48.80 1.73 -29.19	46.71 3.31 -7.86	135.10 5.39 -71.96	146.76 6.22 -74.18	62.44 4.22 -12.27	27.41 4.11 25.82	43.74 3.08 -6.32	39.27 2.58 -7.30	-10.87 1.90 35.29	23.86 1.67 -1.96	4.46 2.10 21.97	27.99 2.15 -1.44	36.64 2.23 -10.18	37.21 2.53 -7.89	40.71 2.27 -14.89
RANKINE____ 23646	31.12 -0.70 -1.45	24.67 -0.48 -4.31	24.33 -0.92 -1.96	27.03 -1.05 -1.14	26.46 -0.88 -1.11	18.85 -0.53 -2.44	30.31 -1.46 -0.03	27.32 -1.42 -0.78	32.19 -1.67 -1.41	22.79 -0.72 -5.62	32.00 -1.37 2.17	9.02 -1.57 47.16	33.44 -1.85 31.06	27.51 -1.54 16.90	31.98 -1.17 15.98	16.02 -0.88 17.44	16.87 -0.92 11.60	21.68 -0.84 0.00	11.74 -0.70 7.79	17.85 -0.68 5.81	12.04 -0.44 11.92	13.66 -0.15 10.40	18.61 0.08 8.26	8.47 0.17 15.25
RAVENSWOOD_GT2_1 24244	68.81 3.63 -34.82	57.97 2.33 -34.80	40.90 2.49 -15.11	37.66 2.89 -7.84	36.92 2.75 -7.94	36.71 1.81 -17.95	35.87 3.46 -0.68	35.66 3.23 -4.47	46.25 3.79 -10.01	53.25 2.12 -33.24	51.12 4.10 -11.49	141.70 6.52 -77.43	150.72 7.46 -76.90	75.07 5.04 -24.09	98.85 4.79 -44.94	88.99 3.56 -51.08	46.91 3.00 -14.52	91.23 2.24 -66.48	64.88 1.97 -42.68	53.04 2.48 -26.23	53.65 2.55 -26.71	50.46 2.61 -23.63	48.35 2.93 -18.63	41.55 2.63 -15.36
RAVENSWOOD_GT2_2 24245	68.81 3.63 -34.82	57.97 2.33 -34.80	40.90 2.49 -15.11	37.66 2.89 -7.84	36.92 2.75 -7.94	36.71 1.81 -17.95	35.87 3.46 -0.68	35.66 3.23 -4.47	46.25 3.79 -10.01	53.25 2.12 -33.24	51.12 4.10 -11.49	141.70 6.52 -77.43	150.72 7.46 -76.90	75.07 5.04 -24.09	98.85 4.79 -44.94	88.99 3.56 -51.08	46.91 3.00 -14.52	91.23 2.24 -66.48	64.88 1.97 -42.68	53.04 2.48 -26.23	53.65 2.55 -26.71	50.46 2.61 -23.63	48.35 2.93 -18.63	41.55 2.63 -15.36

RAVENSWOOD_GT2_3 24246	68.83 3.65 -34.82	57.98 2.34 -34.80	40.91 2.51 -15.11	37.67 2.90 -7.84	36.93 2.76 -7.94	36.71 1.81 -17.95	35.89 3.48 -0.68	35.68 3.25 -4.47	46.26 3.80 -10.01	53.26 2.13 -33.24	51.12 4.10 -11.49	141.70 6.52 -77.43	150.70 7.45 -76.90	75.07 5.03 -24.09	98.84 4.77 -44.94	88.99 3.56 -51.08	46.91 3.00 -14.52	91.23 2.24 -66.48	64.87 1.96 -42.68	53.04 2.48 -26.23	53.65 2.55 -26.71	50.46 2.61 -23.63	48.35 2.93 -18.63	41.55 2.63 -15.36
RAVENSWOOD_GT2_4 24247	68.83 3.65 -34.82	57.98 2.34 -34.80	40.91 2.51 -15.11	37.67 2.90 -7.84	36.93 2.76 -7.94	36.71 1.81 -17.95	35.89 3.48 -0.68	35.68 3.25 -4.47	46.26 3.80 -10.01	53.26 2.13 -33.24	51.12 4.10 -11.49	141.70 6.52 -77.43	150.70 7.45 -76.90	75.07 5.03 -24.09	98.84 4.77 -44.94	88.99 3.56 -51.08	46.91 3.00 -14.52	91.23 2.24 -66.48	64.87 1.96 -42.68	53.04 2.48 -26.23	53.65 2.55 -26.71	50.46 2.61 -23.63	48.35 2.93 -18.63	41.55 2.63 -15.36
RAVENSWOOD_GT3_1 24248	68.82 3.63 -34.82	57.98 2.34 -34.80	40.90 2.49 -15.11	37.66 2.89 -7.84	36.93 2.76 -7.94	36.71 1.81 -17.95	35.88 3.46 -0.68	35.66 3.23 -4.47	46.26 3.80 -10.01	53.25 2.13 -33.24	51.13 4.11 -11.49	141.70 6.52 -77.43	150.72 7.47 -76.90	75.08 5.04 -24.09	98.86 4.80 -44.94	88.99 3.57 -51.08	46.91 3.01 -14.52	91.24 2.24 -66.48	64.88 1.97 -42.68	53.05 2.48 -26.23	53.66 2.56 -26.71	50.47 2.62 -23.63	48.35 2.93 -18.63	41.55 2.64 -15.36
RAVENSWOOD_GT3_2 24249	68.82 3.63 -34.82	57.98 2.34 -34.80	40.90 2.49 -15.11	37.66 2.89 -7.84	36.93 2.76 -7.94	36.71 1.81 -17.95	35.88 3.46 -0.68	35.66 3.23 -4.47	46.26 3.80 -10.01	53.25 2.13 -33.24	51.13 4.11 -11.49	141.70 6.52 -77.43	150.72 7.47 -76.90	75.08 5.04 -24.09	98.86 4.80 -44.94	88.99 3.57 -51.08	46.91 3.01 -14.52	91.24 2.24 -66.48	64.88 1.97 -42.68	53.05 2.48 -26.23	53.66 2.56 -26.71	50.47 2.62 -23.63	48.35 2.93 -18.63	41.55 2.64 -15.36
RAVENSWOOD_GT3_3 24250	68.90 3.72 -34.82	58.03 2.40 -34.80	40.97 2.56 -15.11	37.73 2.96 -7.84	36.99 2.82 -7.94	36.75 1.85 -17.95	35.96 3.55 -0.68	35.74 3.31 -4.47	46.35 3.89 -10.01	53.31 2.18 -33.24	51.24 4.22 -11.49	141.89 6.71 -77.43	150.95 7.69 -76.90	75.24 5.21 -24.09	99.01 4.94 -44.94	89.10 3.67 -51.08	47.00 3.09 -14.52	91.31 2.32 -66.48	64.94 2.03 -42.68	53.13 2.56 -26.23	53.73 2.63 -26.71	50.54 2.69 -23.63	48.42 3.01 -18.63	41.62 2.70 -15.36
RAVENSWOOD_GT3_4 24251	68.90 3.72 -34.82	58.03 2.40 -34.80	40.97 2.56 -15.11	37.73 2.96 -7.84	36.99 2.82 -7.94	36.75 1.85 -17.95	35.96 3.55 -0.68	35.74 3.31 -4.47	46.35 3.89 -10.01	53.31 2.18 -33.24	51.24 4.22 -11.49	141.89 6.71 -77.43	150.95 7.69 -76.90	75.24 5.21 -24.09	99.01 4.94 -44.94	89.10 3.67 -51.08	47.00 3.09 -14.52	91.31 2.32 -66.48	64.94 2.03 -42.68	53.13 2.56 -26.23	53.73 2.63 -26.71	50.54 2.69 -23.63	48.42 3.01 -18.63	41.62 2.70 -15.36
RAVENSWOOD_GT_1 23729	73.95 3.70 -39.88	58.44 2.34 -35.26	41.42 2.51 -15.62	38.16 2.97 -8.25	37.00 2.83 -7.94	36.76 1.86 -17.95	35.99 3.58 -0.68	35.75 3.31 -4.47	46.33 3.87 -10.01	53.29 2.17 -33.24	51.20 4.17 -11.49	141.59 6.41 -77.43	159.96 7.46 -86.15	91.87 5.02 -40.90	98.75 4.68 -44.93	88.98 3.50 -51.13	46.89 2.98 -14.52	91.19 2.19 -66.48	64.86 1.95 -42.68	53.04 2.48 -26.23	53.70 2.58 -26.73	50.55 2.64 -23.69	48.43 2.96 -18.68	43.79 2.66 -17.57
RAVENSWOOD_GT_10 24258	68.82 3.63 -34.82	57.98 2.34 -34.80	40.90 2.50 -15.11	37.66 2.89 -7.84	36.92 2.75 -7.94	36.70 1.81 -17.95	35.87 3.46 -0.68	35.66 3.23 -4.47	46.25 3.79 -10.01	53.25 2.13 -33.24	51.13 4.11 -11.49	141.71 6.53 -77.43	150.74 7.48 -76.90	75.08 5.05 -24.09	98.86 4.80 -44.94	89.00 3.57 -51.08	46.92 3.01 -14.52	91.24 2.25 -66.48	64.88 1.97 -42.68	53.05 2.49 -26.23	53.66 2.56 -26.71	50.47 2.62 -23.63	48.35 2.93 -18.63	41.55 2.64 -15.36
RAVENSWOOD_GT_11 24259	68.82 3.63 -34.82	57.98 2.34 -34.80	40.90 2.50 -15.11	37.66 2.89 -7.84	36.92 2.75 -7.94	36.70 1.81 -17.95	35.87 3.46 -0.68	35.66 3.23 -4.47	46.25 3.79 -10.01	53.25 2.13 -33.24	51.13 4.11 -11.49	141.71 6.53 -77.43	150.74 7.48 -76.90	75.08 5.05 -24.09	98.86 4.80 -44.94	89.00 3.57 -51.08	46.92 3.01 -14.52	91.24 2.25 -66.48	64.88 1.97 -42.68	53.05 2.49 -26.23	53.66 2.56 -26.71	50.47 2.62 -23.63	48.35 2.93 -18.63	41.55 2.64 -15.36
RAVENSWOOD_GT_4 24252	72.67 3.63 -38.67	58.33 2.34 -35.15	41.29 2.50 -15.50	37.98 2.89 -8.15	36.92 2.75 -7.94	36.70 1.81 -17.95	35.87 3.45 -0.68	35.66 3.23 -4.47	46.26 3.80 -10.01	53.25 2.13 -33.24	51.13 4.10 -11.49	141.77 6.59 -77.43	157.79 7.49 -83.94	87.91 5.08 -36.89	98.91 4.85 -44.93	89.07 3.61 -51.12	46.94 3.03 -14.52	91.27 2.27 -66.48	64.90 1.99 -42.68	53.06 2.50 -26.23	53.68 2.56 -26.73	50.53 2.63 -23.68	48.39 2.94 -18.67	43.24 2.64 -17.04
RAVENSWOOD_GT_5 24254	72.67 3.63 -38.67	58.33 2.34 -35.15	41.29 2.50 -15.50	37.98 2.89 -8.15	36.92 2.75 -7.94	36.70 1.81 -17.95	35.87 3.45 -0.68	35.66 3.23 -4.47	46.26 3.80 -10.01	53.25 2.13 -33.24	51.13 4.10 -11.49	141.77 6.59 -77.43	157.79 7.49 -83.94	87.91 5.08 -36.89	98.91 4.85 -44.93	89.07 3.61 -51.12	46.94 3.03 -14.52	91.27 2.27 -66.48	64.90 1.99 -42.68	53.06 2.50 -26.23	53.68 2.56 -26.73	50.53 2.63 -23.68	48.39 2.94 -18.67	43.24 2.64 -17.04
RAVENSWOOD_GT_6 24253	72.67 3.63 -38.67	58.33 2.34 -35.15	41.29 2.50 -15.50	37.98 2.89 -8.15	36.92 2.75 -7.94	36.70 1.81 -17.95	35.87 3.45 -0.68	35.66 3.23 -4.47	46.26 3.80 -10.01	53.25 2.13 -33.24	51.13 4.10 -11.49	141.77 6.59 -77.43	157.79 7.49 -83.94	87.91 5.08 -36.89	98.91 4.85 -44.93	89.07 3.61 -51.12	46.94 3.03 -14.52	91.27 2.27 -66.48	64.90 1.99 -42.68	53.06 2.50 -26.23	53.68 2.56 -26.73	50.53 2.63 -23.68	48.39 2.94 -18.67	43.24 2.64 -17.04
RAVENSWOOD_GT_7 24255	72.67 3.63 -38.67	58.33 2.34 -35.15	41.29 2.50 -15.50	37.98 2.89 -8.15	36.92 2.75 -7.94	36.70 1.81 -17.95	35.87 3.45 -0.68	35.66 3.23 -4.47	46.26 3.80 -10.01	53.25 2.13 -33.24	51.13 4.10 -11.49	141.77 6.59 -77.43	157.79 7.49 -83.94	87.91 5.08 -36.89	98.91 4.85 -44.93	89.07 3.61 -51.12	46.94 3.03 -14.52	91.27 2.27 -66.48	64.90 1.99 -42.68	53.06 2.50 -26.23	53.68 2.56 -26.73	50.53 2.63 -23.68	48.39 2.94 -18.67	43.24 2.64 -17.04
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	68.82 3.63 -34.82	57.98 2.34 -34.80	40.90 2.50 -15.11	37.66 2.89 -7.84	36.92 2.75 -7.94	36.70 1.81 -17.95	35.87 3.46 -0.68	35.66 3.23 -4.47	46.25 3.79 -10.01	53.25 2.13 -33.24	51.13 4.11 -11.49	141.71 6.53 -77.43	150.74 7.48 -76.90	75.08 5.05 -24.09	98.86 4.80 -44.94	89.00 3.57 -51.08	46.92 3.01 -14.52	91.24 2.25 -66.48	64.88 1.97 -42.68	53.05 2.49 -26.23	53.66 2.56 -26.71	50.47 2.62 -23.63	48.35 2.93 -18.63	41.55 2.64 -15.36
RAVENSWOOD_GT_9 24257	68.82 3.63 -34.82	57.98 2.34 -34.80	40.90 2.50 -15.11	37.66 2.89 -7.84	36.92 2.75 -7.94	36.70 1.81 -17.95	35.87 3.46 -0.68	35.66 3.23 -4.47	46.25 3.79 -10.01	53.25 2.13 -33.24	51.13 4.11 -11.49	141.71 6.53 -77.43	150.74 7.48 -76.90	75.08 5.05 -24.09	98.86 4.80 -44.94	89.00 3.57 -51.08	46.92 3.01 -14.52	91.24 2.25 -66.48	64.88 1.97 -42.68	53.05 2.49 -26.23	53.66 2.56 -26.71	50.47 2.62 -23.63	48.35 2.93 -18.63	41.55 2.64 -15.36

RAVENSWOOD___1 23533	68.86 3.68 -34.82	57.97 2.33 -34.80	40.90 2.49 -15.11	37.73 2.95 -7.84	36.98 2.81 -7.94	36.74 1.85 -17.95	35.97 3.55 -0.68	35.72 3.29 -4.47	46.31 3.85 -10.01	53.28 2.15 -33.24	51.18 4.16 -11.49	141.55 6.36 -77.43	150.67 7.42 -76.90	75.03 4.99 -24.09	98.72 4.66 -44.93	88.44 3.47 -50.63	46.86 2.95 -14.52	91.17 2.17 -66.48	64.84 1.93 -42.68	53.03 2.46 -26.23	53.66 2.56 -26.71	50.47 2.62 -23.63	48.36 2.94 -18.63	41.56 2.64 -15.36
RAVENSWOOD___2 23534	68.78 3.60 -34.82	57.92 2.28 -34.80	40.85 2.44 -15.11	37.67 2.89 -7.84	36.92 2.75 -7.94	36.70 1.81 -17.95	35.90 3.48 -0.68	35.66 3.23 -4.47	46.23 3.77 -10.01	53.24 2.11 -33.24	51.09 4.07 -11.49	141.29 6.11 -77.43	150.25 6.99 -76.90	74.68 4.65 -24.09	98.31 4.24 -44.93	88.14 3.18 -50.62	46.61 2.70 -14.52	90.96 1.96 -66.48	64.69 1.78 -42.68	52.93 2.36 -26.23	53.60 2.50 -26.71	50.41 2.56 -23.63	48.29 2.87 -18.63	41.50 2.59 -15.36
RAVENSWOOD___3 23535	68.82 3.63 -34.82	57.98 2.34 -34.80	40.90 2.49 -15.11	37.66 2.89 -7.84	36.93 2.76 -7.94	36.71 1.81 -17.95	35.88 3.46 -0.68	35.67 3.24 -4.47	46.26 3.80 -10.01	53.25 2.13 -33.24	51.14 4.11 -11.49	141.71 6.54 -77.43	150.73 7.47 -76.90	75.08 5.05 -24.09	98.86 4.80 -44.94	88.99 3.57 -51.08	46.91 3.01 -14.52	91.24 2.24 -66.48	64.88 1.97 -42.68	53.05 2.48 -26.23	53.66 2.56 -26.71	50.47 2.62 -23.63	48.35 2.93 -18.63	41.55 2.64 -15.36
RAVENSWOOD___4 23820	63.85 3.65 -29.83	57.50 2.32 -34.35	40.39 2.48 -14.62	37.30 2.93 -7.43	36.96 2.79 -7.94	36.73 1.83 -17.95	35.94 3.53 -0.68	35.70 3.27 -4.47	46.28 3.82 -10.01	53.27 2.14 -33.24	51.15 4.13 -11.49	141.53 6.35 -77.43	141.54 7.39 -67.79	58.45 4.97 -7.53	98.68 4.62 -44.93	87.91 3.45 -50.12	46.84 2.93 -14.52	91.15 2.15 -66.47	64.83 1.92 -42.68	53.00 2.44 -26.23	53.62 2.55 -26.68	50.39 2.60 -23.57	48.28 2.92 -18.58	39.36 2.63 -13.18
RCPL_TRUST___DRP 24196	62.75 3.66 -28.71	56.62 2.38 -33.40	40.53 2.54 -14.69	37.67 2.92 -7.82	36.95 2.78 -7.94	36.72 1.83 -17.95	35.92 3.50 -0.68	35.71 3.28 -4.47	46.31 3.85 -10.00	52.53 2.16 -32.48	50.35 4.17 -10.64	140.75 6.67 -76.33	150.82 7.57 -76.89	75.14 5.09 -24.10	98.98 4.83 -45.02	89.10 3.62 -51.13	46.97 3.05 -14.53	91.40 2.29 -66.59	64.95 2.00 -42.73	53.16 2.52 -26.31	54.07 2.59 -27.08	51.38 2.65 -24.51	49.09 2.97 -19.33	41.64 2.68 -15.41
RED___ROCHESTER 323720	30.09 -0.44 -0.16	21.03 -0.28 -0.47	23.00 -0.54 -0.25	26.65 -0.64 -0.37	25.71 -0.56 -0.04	16.79 -0.34 -0.18	30.81 -0.93 0.00	27.68 -0.86 -0.57	32.23 -0.99 -0.76	20.64 -0.45 -3.21	33.17 -0.65 1.71	22.68 -0.67 34.39	43.10 -0.66 22.59	33.01 -0.64 12.29	37.14 -0.37 11.62	21.30 -0.36 12.68	20.56 -0.40 8.43	22.14 -0.38 0.00	14.35 -0.24 5.64	19.88 -0.24 4.20	15.64 -0.13 8.63	16.74 0.04 7.53	20.94 0.13 5.98	12.66 0.14 11.04
RENSSELAER___COGEN 23796	54.61 1.74 -22.50	89.58 1.17 -67.56	54.65 1.29 -30.07	42.75 1.46 -14.36	45.76 1.40 -18.12	55.98 0.92 -38.12	33.67 1.74 -0.19	35.17 1.30 -5.91	47.30 1.57 -13.27	60.58 0.87 -41.82	45.48 1.54 -8.40	98.14 2.64 -37.75	93.44 3.01 -24.07	61.67 2.00 -13.73	64.32 2.20 -12.99	50.19 1.68 -14.17	40.97 1.41 -10.17	70.49 1.11 -46.86	62.51 0.97 -41.31	32.68 1.17 -7.17	38.70 1.14 -13.17	33.73 1.11 -8.40	34.68 1.22 -6.67	36.91 1.04 -12.31
REVERE_CPPR_DRP 24186	29.60 1.03 1.81	16.01 0.66 5.49	21.53 0.65 2.41	26.80 0.74 0.87	25.36 0.73 1.61	14.12 0.48 3.30	32.56 0.88 0.05	28.98 0.85 -0.17	33.22 1.10 0.34	17.36 0.69 1.22	35.35 1.36 1.55	46.78 2.14 13.10	60.28 2.46 8.54	42.92 1.62 4.64	46.48 1.73 4.38	30.74 1.18 4.78	27.13 1.01 3.28	17.49 0.84 5.87	14.54 0.74 6.43	23.30 0.86 1.90	21.53 0.83 3.69	22.19 0.81 2.84	25.38 0.84 2.25	19.46 0.73 4.82
RIVERBAY___ 323610	66.45 4.18 -31.90	57.85 2.67 -34.34	41.27 2.87 -15.11	38.27 3.50 -7.84	37.52 3.34 -7.94	37.10 2.21 -17.95	36.68 4.26 -0.68	36.32 3.88 -4.47	46.96 4.50 -10.01	53.57 2.52 -33.16	51.75 4.91 -11.32	141.94 7.20 -76.98	151.95 8.69 -76.90	75.83 5.79 -24.09	99.80 5.73 -44.94	89.56 4.14 -51.08	47.39 3.48 -14.52	91.56 2.56 -66.48	65.22 2.30 -42.69	53.43 2.86 -26.23	54.09 2.99 -26.71	50.88 3.03 -23.63	48.83 3.41 -18.63	41.94 3.02 -15.36
ROARING___BROOK_WT_PWR 323790	23.36 -0.09 6.92	0.27 -0.06 20.51	14.16 -0.07 9.06	23.19 -0.08 3.67	20.29 -0.08 5.87	4.69 -0.05 12.20	31.46 -0.09 0.18	27.68 -0.09 0.19	30.05 -0.10 2.31	9.65 -0.05 8.19	32.68 -0.09 2.77	57.30 -0.13 0.33	66.15 -0.21 0.00	45.78 -0.17 0.00	48.98 -0.15 0.00	34.22 -0.12 0.00	29.01 -0.08 0.30	3.64 -0.13 18.75	6.36 -0.16 13.70	23.10 -0.24 1.00	22.59 -0.38 1.42	23.85 -0.37 0.00	26.45 -0.33 0.00	33.27 -0.23 -9.95
ROCHESTER_9_IC 23652	29.92 -0.61 -0.16	20.92 -0.39 -0.47	22.88 -0.66 -0.25	26.53 -0.77 -0.37	25.59 -0.69 -0.04	16.72 -0.41 -0.18	30.65 -1.08 0.00	27.54 -0.99 -0.57	32.06 -1.15 -0.76	20.54 -0.55 -3.21	32.96 -0.86 1.71	22.34 -1.01 34.39	42.69 -1.07 22.59	32.73 -0.92 12.29	36.84 -0.67 11.62	21.10 -0.57 12.68	20.38 -0.57 8.43	22.01 -0.51 0.00	14.23 -0.36 5.64	19.74 -0.39 4.20	15.49 -0.27 8.63	16.59 -0.10 7.53	20.79 -0.02 5.98	12.53 0.01 11.04
ROSETON___1 23587	43.09 2.88 -9.84	51.45 1.86 -28.75	38.52 1.97 -13.26	36.90 2.29 -7.68	36.27 2.20 -7.84	36.08 1.45 -17.69	35.12 2.74 -0.64	35.04 2.58 -4.49	45.32 3.01 -9.86	49.60 1.69 -30.02	46.58 3.25 -7.80	134.74 5.24 -71.74	147.64 6.02 -75.26	69.27 4.10 -19.22	69.95 4.01 -16.81	70.53 2.98 -33.21	43.43 2.49 -11.54	50.68 1.87 -26.30	48.41 1.64 -26.54	33.30 2.04 -6.93	39.83 2.08 -13.35	36.51 2.13 -10.16	37.04 2.38 -7.87	40.19 2.11 -14.52
ROSETON___2 23588	43.09 2.88 -9.84	51.45 1.86 -28.75	38.52 1.97 -13.26	36.90 2.29 -7.68	36.27 2.20 -7.84	36.08 1.45 -17.69	35.12 2.74 -0.64	35.04 2.58 -4.49	45.32 3.01 -9.86	49.60 1.69 -30.02	46.58 3.25 -7.80	134.74 5.24 -71.74	147.64 6.02 -75.26	69.27 4.10 -19.22	69.95 4.01 -16.81	70.53 2.98 -33.21	43.43 2.49 -11.54	50.68 1.87 -26.30	48.41 1.64 -26.54	33.30 2.04 -6.93	39.83 2.08 -13.35	36.51 2.13 -10.16	37.04 2.38 -7.87	40.19 2.11 -14.52
RUSSELL___1 23602	30.09 -0.44 -0.16	21.03 -0.28 -0.47	23.00 -0.54 -0.25	26.65 -0.64 -0.37	25.71 -0.56 -0.04	16.79 -0.34 -0.18	30.81 -0.93 0.00	27.68 -0.86 -0.57	32.23 -0.99 -0.76	20.64 -0.45 -3.21	33.17 -0.65 1.71	22.68 -0.67 34.39	43.10 -0.66 22.59	33.01 -0.64 12.29	37.14 -0.37 11.62	21.30 -0.36 12.68	20.56 -0.40 8.43	22.14 -0.38 0.00	14.35 -0.24 5.64	19.88 -0.24 4.20	15.64 -0.13 8.63	16.74 0.04 7.53	20.94 0.13 5.98	12.66 0.14 11.04
RUSSELL___2 23532	30.09 -0.44 -0.16	21.03 -0.28 -0.47	23.00 -0.54 -0.25	26.65 -0.64 -0.37	25.71 -0.56 -0.04	16.79 -0.34 -0.18	30.81 -0.93 0.00	27.68 -0.86 -0.57	32.23 -0.99 -0.76	20.64 -0.45 -3.21	33.17 -0.65 1.71	22.68 -0.67 34.39	43.10 -0.66 22.59	33.01 -0.64 12.29	37.14 -0.37 11.62	21.30 -0.36 12.68	20.56 -0.40 8.43	22.14 -0.38 0.00	14.35 -0.24 5.64	19.88 -0.24 4.20	15.64 -0.13 8.63	16.74 0.04 7.53	20.94 0.13 5.98	12.66 0.14 11.04

RUSSELL___3 23549	30.09 -0.44 -0.16	21.03 -0.28 -0.47	23.00 -0.54 -0.25	26.65 -0.64 -0.37	25.71 -0.56 -0.04	16.79 -0.34 -0.18	30.81 -0.93 0.00	27.68 -0.86 -0.57	32.23 -0.99 -0.76	20.64 -0.45 -3.21	33.17 -0.65 1.71	22.68 -0.67 34.39	43.10 -0.66 22.59	33.01 -0.64 12.29	37.14 -0.37 11.62	21.30 -0.36 12.68	20.56 -0.40 8.43	22.14 -0.38 0.00	14.35 -0.24 5.64	19.88 -0.24 4.20	15.64 -0.13 8.63	16.74 0.04 7.53	20.94 0.13 5.98	12.66 0.14 11.04
RUSSELL___4 23556	30.09 -0.44 -0.16	21.03 -0.28 -0.47	23.00 -0.54 -0.25	26.65 -0.64 -0.37	25.71 -0.56 -0.04	16.79 -0.34 -0.18	30.81 -0.93 0.00	27.68 -0.86 -0.57	32.23 -0.99 -0.76	20.64 -0.45 -3.21	33.17 -0.65 1.71	22.68 -0.67 34.39	43.10 -0.66 22.59	33.01 -0.64 12.29	37.14 -0.37 11.62	21.30 -0.36 12.68	20.56 -0.40 8.43	22.14 -0.38 0.00	14.35 -0.24 5.64	19.88 -0.24 4.20	15.64 -0.13 8.63	16.74 0.04 7.53	20.94 0.13 5.98	12.66 0.14 11.04
RUSSELL___STATION 23914	30.09 -0.44 -0.16	21.03 -0.28 -0.47	23.00 -0.54 -0.25	26.65 -0.64 -0.37	25.71 -0.56 -0.04	16.79 -0.34 -0.18	30.81 -0.93 0.00	27.68 -0.86 -0.57	32.23 -0.99 -0.76	20.64 -0.45 -3.21	33.17 -0.65 1.71	22.68 -0.67 34.39	43.10 -0.66 22.59	33.01 -0.64 12.29	37.14 -0.37 11.62	21.30 -0.36 12.68	20.56 -0.40 8.43	22.14 -0.38 0.00	14.35 -0.24 5.64	19.88 -0.24 4.20	15.64 -0.13 8.63	16.74 0.04 7.53	20.94 0.13 5.98	12.66 0.14 11.04
S SALMON___HYD 24043	30.29 -0.38 -0.30	20.83 -0.27 -0.26	23.09 -0.34 -0.14	26.74 -0.40 -0.20	25.88 -0.38 -0.02	16.81 -0.24 -0.10	31.20 -0.54 0.00	27.90 -0.38 -0.32	32.55 -0.33 -0.42	18.81 -0.20 -1.13	33.92 -0.35 1.26	37.82 -0.52 19.41	52.93 -0.69 12.74	38.43 -0.56 6.95	42.05 -0.51 6.58	26.76 -0.41 7.18	24.26 -0.36 4.77	22.20 -0.32 0.00	16.79 -0.25 3.19	21.61 -0.35 2.37	19.12 -0.40 4.87	19.56 -0.40 4.26	22.99 -0.41 3.38	15.42 -0.31 7.83
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.59 -1.16 -1.38	24.17 -0.76 -4.09	23.95 -1.21 -1.87	26.64 -1.38 -1.09	26.07 -1.21 -1.05	18.51 -0.75 -2.31	29.87 -1.90 -0.03	26.90 -1.81 -0.75	31.62 -2.18 -1.35	22.14 -1.04 -5.29	31.52 -1.91 2.10	10.16 -2.37 45.22	33.80 -2.72 29.84	27.55 -2.16 16.24	31.97 -1.81 15.35	16.27 -1.32 16.75	16.96 -1.29 11.14	21.38 -1.14 0.00	11.85 -0.90 7.47	17.82 -0.95 5.57	12.25 -0.71 11.43	13.81 -0.43 9.98	18.64 -0.22 7.93	8.84 -0.09 14.63
SELKIRK___I 23801	52.05 1.67 -20.01	81.97 1.14 -59.98	51.33 1.25 -26.79	41.47 1.43 -13.10	43.69 1.38 -16.08	51.90 0.90 -34.05	33.69 1.69 -0.27	35.08 1.35 -5.77	46.75 1.60 -12.70	58.29 0.90 -39.50	45.11 1.62 -7.95	98.93 2.72 -38.46	94.11 3.09 -24.67	61.84 2.08 -13.82	64.49 2.29 -13.07	50.33 1.72 -14.26	40.98 1.45 -10.15	65.23 1.13 -41.58	58.62 1.00 -37.40	32.46 1.20 -6.92	38.40 1.18 -12.82	33.83 1.16 -8.45	34.78 1.28 -6.71	37.05 1.11 -12.39
SELKIRK___II 23799	52.13 1.67 -20.09	82.20 1.14 -60.22	51.43 1.25 -26.89	41.49 1.42 -13.14	43.75 1.38 -16.14	52.03 0.90 -34.18	33.68 1.69 -0.26	35.08 1.34 -5.78	46.77 1.60 -12.72	58.35 0.89 -39.57	45.10 1.61 -7.95	98.84 2.70 -38.39	94.07 3.09 -24.62	61.82 2.08 -13.80	64.45 2.27 -13.05	50.29 1.71 -14.24	40.97 1.45 -10.14	65.35 1.12 -41.70	58.70 0.99 -37.48	32.45 1.19 -6.92	38.39 1.17 -12.82	33.82 1.16 -8.44	34.77 1.27 -6.70	37.03 1.11 -12.37
SENECA OSWGO___HYD 24041	30.24 -0.53 -0.40	20.81 -0.33 -0.30	23.07 -0.39 -0.16	26.72 -0.45 -0.24	25.83 -0.44 -0.03	16.81 -0.26 -0.12	31.14 -0.59 0.00	27.83 -0.50 -0.37	32.44 -0.50 -0.49	18.90 -0.29 -1.30	33.65 -0.47 1.42	35.07 -0.78 21.90	51.09 -0.88 14.38	37.46 -0.65 7.84	41.00 -0.72 7.42	25.73 -0.51 8.09	23.53 -0.48 5.38	22.16 -0.36 0.00	16.31 -0.32 3.59	21.26 -0.39 2.68	18.53 -0.37 5.50	19.11 -0.31 4.80	22.62 -0.36 3.81	16.26 -0.26 7.04
SENECA___ENERGY 23797	30.55 -0.12 -0.29	21.23 -0.10 -0.49	23.31 -0.25 -0.26	27.00 -0.32 -0.39	26.01 -0.27 -0.04	17.00 -0.14 -0.19	31.37 -0.36 0.00	28.27 -0.29 -0.60	32.97 -0.29 -0.80	23.73 -0.12 -5.97	33.48 -0.11 1.94	19.70 -0.29 37.76	41.19 -0.37 24.80	32.12 -0.34 13.49	36.02 -0.35 12.76	20.21 -0.22 13.92	19.91 -0.24 9.24	22.38 -0.14 0.00	13.88 -0.18 6.17	19.59 -0.14 4.60	14.84 -0.10 9.44	15.99 0.01 8.24	20.28 0.05 6.55	11.54 0.07 12.08
SHOEMAKER___GT 23640	42.08 2.68 -9.03	48.95 1.72 -26.39	37.27 1.81 -12.17	36.06 2.10 -7.03	35.45 2.02 -7.19	34.49 1.33 -16.22	34.83 2.51 -0.58	34.41 2.34 -4.10	44.20 2.74 -9.01	47.47 1.54 -28.04	46.26 2.96 -7.77	133.65 4.87 -71.03	143.07 5.64 -71.07	64.82 3.86 -15.00	42.32 3.85 10.66	51.78 2.88 -14.56	41.03 2.44 -9.20	9.84 1.83 14.52	32.17 1.60 -10.34	14.51 1.98 11.81	32.43 2.02 -6.02	36.98 2.06 -10.69	37.40 2.30 -8.32	40.93 2.02 -15.35
SHOREHAM_IC_1 23715	51.03 4.15 -16.51	57.73 2.73 -34.16	50.00 2.96 -23.75	45.43 3.40 -15.09	37.40 3.22 -7.94	36.92 2.02 -17.95	36.18 3.76 -0.68	37.39 3.53 -5.90	75.12 4.11 -38.56	52.83 2.35 -32.59	115.24 4.33 -75.38	204.69 4.83 -142.12	160.72 6.49 -87.87	190.23 5.20 -139.08	203.52 5.12 -149.27	201.39 3.68 -163.37	214.19 3.05 -181.74	228.30 2.51 -203.28	279.48 2.10 -257.15	193.99 2.88 -166.78	142.45 2.98 -115.08	85.43 2.85 -58.36	65.59 3.35 -35.45	57.65 2.92 -31.17
SHOREHAM_IC_2 23716	51.03 4.15 -16.51	57.73 2.73 -34.16	50.00 2.96 -23.75	45.43 3.40 -15.09	37.40 3.22 -7.94	36.92 2.02 -17.95	36.18 3.76 -0.68	37.39 3.53 -5.90	75.12 4.11 -38.56	52.83 2.35 -32.59	115.24 4.33 -75.38	204.69 4.83 -142.12	160.72 6.49 -87.87	190.23 5.20 -139.08	203.52 5.12 -149.27	201.39 3.68 -163.37	214.19 3.05 -181.74	228.30 2.51 -203.28	279.48 2.10 -257.15	193.99 2.88 -166.78	142.45 2.98 -115.08	85.43 2.85 -58.36	65.59 3.35 -35.45	57.65 2.92 -31.17
SISSONVILLE___ 23735	27.90 -1.14 1.32	15.97 -0.85 4.01	20.64 -0.88 1.77	25.23 -1.01 0.70	24.10 -0.98 1.16	13.89 -0.66 2.39	30.90 -0.80 0.04	27.29 -0.68 0.00	30.97 -1.08 0.40	15.68 -0.76 1.45	33.62 -1.38 0.54	55.37 -2.31 0.07	63.68 -2.68 0.00	44.18 -1.77 0.00	47.50 -1.63 0.00	33.13 -1.21 0.00	28.38 -0.94 0.06	17.86 -0.78 3.88	16.70 -0.68 2.84	23.27 -0.86 0.21	23.18 -0.92 0.29	23.16 -1.06 0.00	25.73 -1.05 0.00	5.11 -1.12 17.32
SITHE_IND_GS1 24169	28.62 -0.95 0.80	20.49 -0.60 -0.24	22.77 -0.65 -0.13	26.37 -0.75 -0.19	25.52 -0.74 -0.02	16.59 -0.45 -0.09	30.79 -0.94 0.00	27.45 -0.82 -0.29	31.95 -0.90 -0.40	18.41 -0.50 -1.01	33.49 -0.92 1.12	39.07 -1.49 17.18	53.33 -1.74 11.28	38.56 -1.24 6.14	42.01 -1.32 5.81	27.03 -0.98 6.34	24.31 -0.86 4.22	21.87 -0.65 0.00	16.84 -0.57 2.81	21.54 -0.69 2.10	19.41 -0.67 4.31	19.84 -0.62 3.76	23.12 -0.68 2.98	17.51 -0.53 5.51
SITHE_IND_GS2 24170	28.62 -0.95 0.80	20.49 -0.60 -0.24	22.77 -0.65 -0.13	26.37 -0.75 -0.19	25.52 -0.74 -0.02	16.59 -0.45 -0.09	30.79 -0.94 0.00	27.45 -0.82 -0.29	31.95 -0.90 -0.40	18.41 -0.50 -1.01	33.49 -0.92 1.12	39.07 -1.49 17.18	53.33 -1.74 11.28	38.56 -1.24 6.14	42.01 -1.32 5.81	27.03 -0.98 6.34	24.31 -0.86 4.22	21.87 -0.65 0.00	16.84 -0.57 2.81	21.54 -0.69 2.10	19.41 -0.67 4.31	19.84 -0.62 3.76	23.12 -0.68 2.98	17.51 -0.53 5.51

SITHE_IND_GS3 24171	28.62 -0.95 0.80	20.49 -0.60 -0.24	22.77 -0.65 -0.13	26.37 -0.75 -0.19	25.52 -0.74 -0.02	16.59 -0.45 -0.09	30.79 -0.94 0.00	27.45 -0.82 -0.29	31.95 -0.90 -0.40	18.41 -0.50 -1.01	33.49 -0.92 1.12	39.07 -1.49 17.18	53.33 -1.74 11.28	38.56 -1.24 6.14	42.01 -1.32 5.81	27.03 -0.98 6.34	24.31 -0.86 4.22	21.87 -0.65 0.00	16.84 -0.57 2.81	21.54 -0.69 2.10	19.41 -0.67 4.31	19.84 -0.62 3.76	23.12 -0.68 2.98	17.51 -0.53 5.51
SITHE_IND_GS4 24172	28.62 -0.95 0.80	20.49 -0.60 -0.24	22.77 -0.65 -0.13	26.37 -0.75 -0.19	25.52 -0.74 -0.02	16.59 -0.45 -0.09	30.79 -0.94 0.00	27.45 -0.82 -0.29	31.95 -0.90 -0.40	18.41 -0.50 -1.01	33.49 -0.92 1.12	39.07 -1.49 17.18	53.33 -1.74 11.28	38.56 -1.24 6.14	42.01 -1.32 5.81	27.03 -0.98 6.34	24.31 -0.86 4.22	21.87 -0.65 0.00	16.84 -0.57 2.81	21.54 -0.69 2.10	19.41 -0.67 4.31	19.84 -0.62 3.76	23.12 -0.68 2.98	17.51 -0.53 5.51
SITHE___BATAVIA 24024	29.91 -0.65 -0.19	20.95 -0.43 -0.54	22.80 -0.78 -0.29	26.45 -0.90 -0.42	25.51 -0.77 -0.04	16.71 -0.45 -0.21	30.41 -1.32 0.00	27.38 -1.24 -0.66	31.84 -1.49 -0.88	21.42 -0.67 -4.20	32.57 -1.07 1.90	17.59 -0.54 39.63	39.49 -0.78 26.08	30.81 -0.95 14.19	35.13 -0.59 13.42	19.36 -0.35 14.64	19.29 -0.36 9.73	21.94 -0.58 0.00	13.38 -0.32 6.52	19.21 -0.26 4.86	14.43 0.02 9.98	15.77 0.26 8.71	20.30 0.43 6.92	11.26 0.47 12.77
SITHE___INDEPEND 23800	28.62 -0.95 0.80	20.49 -0.60 -0.24	22.77 -0.65 -0.13	26.37 -0.75 -0.19	25.52 -0.74 -0.02	16.59 -0.45 -0.09	30.79 -0.94 0.00	27.45 -0.82 -0.29	31.95 -0.90 -0.40	18.41 -0.50 -1.01	33.49 -0.92 1.12	39.07 -1.49 17.18	53.33 -1.74 11.28	38.56 -1.24 6.14	42.01 -1.32 5.81	27.03 -0.98 6.34	24.31 -0.86 4.22	21.87 -0.65 0.00	16.84 -0.57 2.81	21.54 -0.69 2.10	19.41 -0.67 4.31	19.84 -0.62 3.76	23.12 -0.68 2.98	17.51 -0.53 5.51
SITHE___MASSENA 23902	28.10 -0.98 1.29	16.32 -0.70 3.82	20.92 -0.68 1.69	25.49 -0.78 0.67	24.37 -0.77 1.10	14.15 -0.52 2.28	31.04 -0.66 0.04	27.37 -0.60 0.00	31.11 -0.95 0.39	15.88 -0.62 1.39	33.92 -1.10 0.52	55.78 -1.90 0.06	64.18 -2.18 0.00	44.52 -1.43 0.00	47.80 -1.33 0.00	33.32 -1.02 0.00	28.53 -0.80 0.06	18.27 -0.64 3.60	17.03 -0.56 2.64	23.46 -0.69 0.19	23.41 -0.71 0.27	23.40 -0.82 0.00	25.96 -0.82 0.00	1.66 -0.86 21.03
SITHE___OGDNSBRG 24021	28.29 -0.75 1.33	16.32 -0.58 3.94	20.99 -0.56 1.74	25.61 -0.64 0.69	24.49 -0.61 1.13	14.17 -0.43 2.35	31.31 -0.39 0.04	27.64 -0.32 0.00	31.42 -0.64 0.40	15.98 -0.48 1.42	34.21 -0.79 0.53	56.30 -1.38 0.07	64.81 -1.55 0.00	44.97 -0.98 0.00	48.33 -0.80 0.00	33.66 -0.69 0.00	28.85 -0.48 0.06	18.34 -0.40 3.78	17.11 -0.35 2.76	23.69 -0.45 0.20	23.63 -0.48 0.29	23.60 -0.63 0.00	26.19 -0.60 0.00	4.05 -0.74 18.76
SITHE___STERLING 23777	29.73 0.88 1.52	16.77 0.56 4.64	21.81 0.54 2.03	26.86 0.62 0.70	25.49 0.62 1.37	14.55 0.40 2.80	32.43 0.74 0.04	28.87 0.69 -0.21	33.19 0.93 0.20	17.79 0.60 0.70	35.11 1.16 1.59	43.91 1.76 15.60	58.21 2.04 10.18	41.76 1.35 5.54	45.34 1.44 5.23	29.63 0.99 5.71	26.35 0.84 3.88	17.97 0.70 5.25	14.45 0.60 6.38	22.87 0.70 2.17	20.81 0.69 4.27	21.52 0.68 3.38	24.82 0.72 2.69	19.23 0.64 4.96
SOUTH CAIRO___GT 23612	46.02 2.64 -13.00	61.12 1.74 -38.55	42.62 1.85 -17.48	38.38 2.11 -9.34	38.64 2.03 -10.37	40.92 1.33 -22.65	34.72 2.51 -0.47	35.09 2.20 -4.93	45.71 2.64 -10.62	52.35 1.51 -32.96	46.00 2.79 -7.68	122.90 4.76 -60.38	129.95 5.36 -58.23	67.00 3.64 -17.41	68.57 3.88 -15.56	64.23 2.95 -26.93	43.01 2.55 -11.07	55.60 2.00 -31.08	51.89 1.74 -29.92	33.34 2.10 -6.91	39.63 2.08 -13.15	35.86 2.05 -9.59	36.49 2.22 -7.48	39.27 1.91 -13.81
SOUTH HAMPTN___IC 23720	51.79 4.96 -16.47	58.27 3.28 -34.14	50.59 3.55 -23.75	46.09 4.07 -15.09	38.03 3.85 -7.94	37.32 2.42 -17.95	36.93 4.51 -0.68	38.08 4.24 -5.88	75.62 4.93 -38.25	53.30 2.85 -32.57	117.36 5.50 -76.32	206.62 7.35 -141.51	163.09 9.28 -87.45	184.33 7.16 -131.23	195.67 7.21 -139.33	192.44 5.17 -152.93	206.44 4.52 -172.53	222.36 3.49 -196.35	280.16 2.99 -256.94	194.86 3.75 -166.78	143.26 3.77 -115.10	86.32 3.73 -58.36	66.24 4.07 -35.39	58.17 3.53 -31.09
SOUTHOLD___IC 23719	52.86 6.01 -16.48	58.88 3.89 -34.14	51.22 4.18 -23.75	46.80 4.77 -15.09	38.69 4.52 -7.94	37.74 2.84 -17.95	37.72 5.30 -0.68	38.83 4.98 -5.88	76.20 5.43 -38.32	53.48 3.02 -32.57	117.83 6.03 -76.27	207.67 8.34 -141.58	164.45 10.61 -87.49	185.90 8.12 -131.83	197.44 8.27 -140.04	193.92 5.92 -153.66	207.76 5.16 -173.21	223.39 3.98 -196.90	280.61 3.42 -256.96	195.31 4.19 -166.78	143.65 4.19 -115.07	86.73 4.15 -58.36	66.76 4.58 -35.40	58.58 3.92 -31.11
ST LAWRENCE___ 23600	27.91 -1.19 1.28	16.25 -0.81 3.79	20.82 -0.80 1.67	25.35 -0.93 0.66	24.25 -0.90 1.09	14.07 -0.61 2.26	30.71 -0.99 0.03	27.07 -0.89 0.00	30.89 -1.18 0.38	15.81 -0.71 1.38	33.73 -1.29 0.51	55.45 -2.24 0.06	63.82 -2.54 0.00	44.26 -1.68 0.00	47.43 -1.70 0.00	33.03 -1.31 0.00	28.30 -1.03 0.06	18.18 -0.79 3.55	16.93 -0.70 2.59	23.29 -0.85 0.19	23.26 -0.87 0.27	23.26 -0.97 0.00	25.70 -1.09 0.00	0.71 -1.06 21.78
STATION 5_MISC_HYD 23604	29.92 -0.61 -0.16	20.92 -0.39 -0.47	22.88 -0.66 -0.25	26.53 -0.77 -0.37	25.59 -0.69 -0.04	16.72 -0.41 -0.18	30.65 -1.08 0.00	27.54 -0.99 -0.57	32.06 -1.15 -0.76	20.54 -0.55 -3.21	32.96 -0.86 1.71	22.34 -1.01 34.39	42.69 -1.07 22.59	32.73 -0.92 12.29	36.84 -0.67 11.62	21.10 -0.57 12.68	20.38 -0.57 8.43	22.01 -0.51 0.00	14.23 -0.36 5.64	19.74 -0.39 4.20	15.49 -0.27 8.63	16.59 -0.10 7.53	20.79 -0.02 5.98	12.53 0.01 11.04
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.41 -0.16 -0.20	21.19 -0.11 -0.47	23.22 -0.32 -0.25	26.91 -0.39 -0.37	25.94 -0.33 -0.04	16.95 -0.18 -0.18	31.19 -0.55 0.00	28.06 -0.47 -0.57	32.73 -0.49 -0.76	19.88 -0.20 -2.19	33.59 -0.20 1.75	22.89 -0.15 34.71	43.43 -0.14 22.79	33.32 -0.23 12.40	37.35 -0.05 11.73	21.46 -0.08 12.80	20.74 -0.15 8.50	22.38 -0.13 0.00	14.46 -0.08 5.68	20.04 -0.06 4.24	15.72 0.02 8.69	16.78 0.14 7.58	20.97 0.21 6.03	12.62 0.19 11.12
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.80 -0.73 -0.16	20.82 -0.48 -0.46	22.79 -0.75 -0.25	26.42 -0.87 -0.36	25.48 -0.79 -0.04	16.65 -0.48 -0.18	30.55 -1.19 0.00	27.45 -1.08 -0.56	31.97 -1.24 -0.75	20.28 -0.61 -3.00	32.86 -0.97 1.71	22.38 -1.21 34.16	42.58 -1.34 22.44	32.65 -1.09 12.21	36.72 -0.87 11.54	21.04 -0.70 12.60	20.33 -0.69 8.37	21.93 -0.59 0.00	14.19 -0.44 5.60	19.67 -0.48 4.17	15.45 -0.38 8.56	16.52 -0.22 7.48	20.69 -0.15 5.94	12.47 -0.12 10.96
STEEL___WIND 323596	31.13 -0.69 -1.45	24.68 -0.47 -4.31	24.34 -0.91 -1.96	27.04 -1.03 -1.14	26.47 -0.87 -1.11	18.86 -0.52 -2.44	30.33 -1.44 -0.03	27.34 -1.41 -0.78	32.20 -1.66 -1.41	22.80 -0.71 -5.62	32.00 -1.37 2.17	9.02 -1.57 47.16	33.46 -1.83 31.06	27.51 -1.53 16.90	31.99 -1.15 15.98	16.03 -0.87 17.44	16.88 -0.91 11.60	21.70 -0.82 0.00	11.74 -0.69 7.79	17.85 -0.67 5.81	12.05 -0.43 11.92	13.67 -0.14 10.40	18.63 0.11 8.26	8.49 0.19 15.25

STEUBEN_REC_LFGE 323667	33.08 0.68 -2.03	27.10 0.38 -5.88	26.01 0.05 -2.67	28.53 0.07 -1.53	27.93 0.18 -1.52	20.43 0.15 -3.34	31.82 0.04 -0.05	29.00 0.03 -1.01	34.53 0.18 -1.89	27.96 0.34 -9.73	33.32 0.68 2.89	-6.93 1.00 65.67	24.31 1.10 43.15	23.06 0.59 23.47	27.75 0.82 22.20	10.66 0.54 24.22	13.59 0.35 16.15	22.77 0.25 0.00	9.84 0.17 10.56	16.86 0.40 7.87	8.75 0.51 16.15	10.80 0.67 14.09	16.45 0.87 11.20	3.64 0.74 20.66
STONY__BROOK 24151	49.30 4.33 -14.60	57.18 2.86 -33.48	50.18 3.14 -23.75	45.65 3.63 -15.09	37.63 3.45 -7.94	37.06 2.16 -17.95	36.45 4.03 -0.68	36.95 3.77 -5.22	61.86 4.39 -25.02	52.02 2.54 -31.59	109.06 4.84 -68.69	202.09 6.45 -137.89	191.55 8.18 -117.02	742.57 6.23 -690.40	807.20 6.18 -751.89	809.53 4.44 -770.74	811.65 3.81 -778.45	760.00 2.86 -734.63	294.36 2.42 -271.72	194.24 3.06 -166.84	149.76 3.15 -122.22	87.98 3.21 -60.55	62.85 3.52 -32.55	54.32 3.05 -27.72
STURGEON_POOL_HYD 23609	43.91 2.84 -10.69	54.17 1.83 -31.49	39.64 1.95 -14.40	37.24 2.25 -8.06	36.88 2.15 -8.50	37.22 1.42 -18.86	34.94 2.69 -0.52	35.06 2.50 -4.59	45.19 2.93 -9.81	50.11 1.65 -30.57	46.32 3.20 -7.59	129.59 5.21 -66.63	139.50 6.05 -67.09	68.69 4.17 -18.58	69.74 4.16 -16.45	67.76 3.06 -30.35	43.44 2.57 -11.48	52.20 1.93 -27.75	49.51 1.67 -27.61	33.36 2.07 -6.96	39.87 2.11 -13.37	36.42 2.15 -10.04	36.99 2.39 -7.81	40.08 2.11 -14.41
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.50 2.89 -9.24	49.69 1.86 -26.99	37.70 1.96 -12.45	36.41 2.28 -7.19	35.79 2.19 -7.36	35.01 1.45 -16.61	35.08 2.74 -0.61	34.72 2.57 -4.19	44.67 2.98 -9.23	48.08 1.68 -28.52	46.57 3.23 -7.80	134.45 5.32 -71.39	144.86 6.17 -72.33	64.31 4.24 -14.12	37.89 4.19 15.43	49.54 3.12 -12.07	40.57 2.61 -8.57	3.49 1.93 20.96	29.65 1.69 -7.74	11.44 2.10 14.99	31.12 2.14 -4.59	36.99 2.19 -10.58	37.47 2.46 -8.22	40.90 2.18 -15.16
SYNERGY__BIOGAS 323694	29.91 -0.65 -0.19	20.95 -0.43 -0.54	22.80 -0.78 -0.29	26.45 -0.90 -0.42	25.51 -0.77 -0.04	16.71 -0.45 -0.21	30.41 -1.32 0.00	27.38 -1.24 -0.66	31.84 -1.49 -0.88	21.42 -0.67 -4.20	32.57 -1.07 1.90	17.59 -0.54 39.63	39.49 -0.78 26.08	30.81 -0.95 14.19	35.13 -0.59 13.42	19.36 -0.35 14.64	19.29 -0.36 9.73	21.94 -0.58 0.00	13.38 -0.32 6.52	19.21 -0.26 4.86	14.43 0.02 9.98	15.77 0.26 8.71	20.30 0.43 6.92	11.26 0.47 12.77
SYRACUSE__ENERGY_ST1 323597	30.57 -0.09 -0.29	21.19 -0.04 -0.39	23.41 -0.08 -0.21	27.13 -0.11 -0.30	26.18 -0.09 -0.03	17.06 -0.03 -0.15	31.59 -0.15 0.00	28.34 -0.09 -0.47	33.05 -0.03 -0.63	19.87 -0.03 -2.01	33.73 0.05 1.86	29.08 -0.06 28.60	47.51 -0.07 18.78	35.64 -0.09 10.22	39.38 -0.09 9.66	23.71 -0.09 10.54	22.28 -0.10 7.01	22.46 -0.05 0.00	15.47 -0.07 4.68	20.77 -0.07 3.49	17.18 -0.06 7.16	17.99 0.02 6.25	21.84 0.02 4.96	14.45 0.06 9.16
SYRACUSE__ENERGY_ST2 323598	30.57 -0.09 -0.29	21.19 -0.04 -0.39	23.41 -0.08 -0.21	27.13 -0.11 -0.30	26.18 -0.09 -0.03	17.06 -0.03 -0.15	31.59 -0.15 0.00	28.34 -0.09 -0.47	33.05 -0.03 -0.63	19.87 -0.03 -2.01	33.73 0.05 1.86	29.08 -0.06 28.60	47.51 -0.07 18.78	35.64 -0.09 10.22	39.38 -0.09 9.66	23.71 -0.09 10.54	22.28 -0.10 7.01	22.46 -0.05 0.00	15.47 -0.07 4.68	20.77 -0.07 3.49	17.18 -0.06 7.16	17.99 0.02 6.25	21.84 0.02 4.96	14.45 0.06 9.16
SYRACUSE__POWER 24017	30.59 -0.02 -0.24	21.23 -0.01 -0.40	23.44 -0.07 -0.22	27.16 -0.08 -0.31	26.20 -0.07 -0.03	17.08 -0.02 -0.16	31.62 -0.12 0.00	28.39 -0.07 -0.49	33.15 0.03 -0.66	20.00 0.04 -2.07	33.70 0.10 1.94	27.81 -0.03 29.91	46.67 -0.05 19.64	35.23 -0.07 10.65	39.03 -0.06 10.05	23.33 -0.05 10.96	22.02 -0.08 7.29	22.48 -0.03 0.00	15.30 -0.05 4.87	20.65 -0.06 3.63	16.93 -0.02 7.44	17.76 0.04 6.50	21.67 0.04 5.16	14.10 0.07 9.52
TRIGEN__CC 323695	46.70 3.84 -12.49	56.07 2.50 -32.73	49.72 2.68 -23.75	45.13 3.11 -15.09	37.14 2.96 -7.94	36.79 1.90 -17.95	35.98 3.57 -0.68	35.76 3.32 -4.47	46.32 3.87 -10.00	50.59 2.22 -30.48	151.03 4.24 -111.26	384.39 6.64 -320.00	160.76 7.79 -86.61	122.24 5.50 -70.79	130.06 5.36 -75.57	104.97 3.93 -66.69	109.14 3.31 -76.44	128.52 2.47 -103.53	277.46 2.18 -255.05	193.83 2.73 -166.76	72.98 2.80 -45.79	64.19 2.87 -37.10	59.07 3.22 -29.06	50.01 2.86 -23.59
UNION__PROCESSING_DRP 323587	29.87 -0.67 -0.16	20.88 -0.43 -0.47	22.85 -0.70 -0.25	26.49 -0.81 -0.37	25.55 -0.73 -0.04	16.69 -0.44 -0.18	30.61 -1.13 0.00	27.50 -1.04 -0.57	32.01 -1.20 -0.76	20.52 -0.58 -3.22	32.89 -0.92 1.72	22.05 -1.09 34.61	42.43 -1.19 22.73	32.58 -1.01 12.37	36.67 -0.76 11.69	20.95 -0.63 12.76	20.28 -0.63 8.48	21.96 -0.56 0.00	14.16 -0.40 5.67	19.67 -0.43 4.23	15.40 -0.31 8.68	16.50 -0.15 7.58	20.71 -0.06 6.02	12.43 -0.02 11.10
UPPER HUDSON__HYD 24058	61.75 2.40 -28.98	109.36 1.65 -86.87	63.58 1.73 -38.56	46.75 2.00 -17.81	51.75 1.96 -23.55	67.54 1.26 -49.33	34.35 2.33 -0.29	36.89 2.70 -6.22	51.26 3.40 -15.41	69.82 1.89 -50.04	49.86 3.38 -10.95	102.10 5.72 -38.63	96.91 6.14 -24.42	64.06 4.08 -14.04	66.97 4.55 -13.28	52.35 3.52 -14.49	42.91 2.85 -10.67	89.51 2.28 -64.71	76.88 2.18 -54.48	35.13 2.57 -8.23	41.83 2.71 -14.74	35.42 2.61 -8.59	36.41 2.80 -6.82	39.25 2.38 -13.31
UPPER RAQUET__HYD 24056	27.90 -1.14 1.32	15.97 -0.85 4.01	20.64 -0.88 1.77	25.23 -1.01 0.70	24.10 -0.98 1.16	13.89 -0.66 2.39	30.90 -0.80 0.04	27.29 -0.68 0.00	30.97 -1.08 0.40	15.68 -0.76 1.45	33.62 -1.38 0.54	55.37 -2.31 0.07	63.68 -2.68 0.00	44.18 -1.77 0.00	47.50 -1.63 0.00	33.13 -1.21 0.00	28.38 -0.94 0.06	17.86 -0.78 3.88	16.70 -0.68 2.84	23.27 -0.86 0.21	23.18 -0.92 0.29	23.16 -1.06 0.00	25.73 -1.05 0.00	5.11 -1.12 17.32
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.75 1.75 -6.63	41.55 1.13 -19.57	33.25 1.18 -8.79	32.68 1.37 -4.38	32.88 1.34 -5.30	29.18 0.89 -11.35	33.55 1.66 -0.16	31.42 1.51 -1.94	38.69 1.82 -4.42	36.68 1.11 -17.69	5.77 2.05 31.82	-477.56 3.65 538.96	-281.99 4.26 352.61	-144.10 2.98 193.03	-130.33 3.14 182.60	-161.89 2.22 198.46	-101.03 1.89 132.30	44.66 1.43 -20.70	-52.11 1.27 73.61	-39.02 1.55 64.90	-107.89 1.56 133.84	-92.39 1.56 118.17	-65.38 1.73 93.89	-148.17 1.52 173.24
VISCHER__FERRY HYD 24020	59.41 2.19 -26.85	103.02 1.48 -80.69	60.68 1.60 -35.78	45.36 1.85 -16.58	49.78 1.81 -21.73	63.51 1.17 -45.39	34.03 2.15 -0.14	35.97 1.94 -6.07	49.15 2.32 -14.38	65.97 1.28 -46.80	47.59 2.27 -9.79	98.71 3.87 -37.09	94.01 4.22 -23.43	62.39 2.80 -13.64	65.11 3.08 -12.90	50.82 2.40 -14.08	41.74 2.06 -10.30	82.84 1.62 -58.70	71.62 1.47 -49.93	33.84 1.73 -7.77	40.09 1.69 -14.00	34.20 1.64 -8.34	35.22 1.81 -6.63	37.98 1.55 -12.88
V_CMM_10_SYNC_DSASP 323787	28.00 -1.09 1.28	16.31 -0.74 3.79	20.89 -0.73 1.67	25.43 -0.84 0.66	24.33 -0.82 1.09	14.12 -0.56 2.26	30.81 -0.89 0.03	27.16 -0.81 0.00	30.99 -1.08 0.38	15.86 -0.65 1.38	33.85 -1.17 0.51	55.64 -2.04 0.06	64.03 -2.32 0.00	44.42 -1.53 0.00	47.59 -1.54 0.00	33.15 -1.19 0.00	28.40 -0.93 0.06	18.25 -0.72 3.55	17.00 -0.63 2.59	23.38 -0.76 0.19	23.34 -0.78 0.27	23.34 -0.88 0.00	25.78 -1.00 0.00	0.79 -0.98 21.78

V_CMP_10_SYNC_DSASP 323788	29.02 -0.07 1.28	17.03 -0.03 3.79	21.53 -0.09 1.67	26.22 -0.05 0.66	25.11 -0.04 1.09	14.64 -0.05 2.26	31.75 0.05 0.03	28.12 0.16 0.00	32.17 0.09 0.38	16.47 -0.04 1.38	34.91 -0.11 0.51	57.61 -0.08 0.06	66.25 -0.11 0.00	45.81 -0.14 0.00	49.18 0.05 0.00	34.43 0.09 0.00	29.49 0.16 0.06	19.16 0.18 3.55	17.77 0.13 2.59	24.26 0.12 0.19	24.12 0.00 0.27	24.01 -0.21 0.00	26.28 -0.50 0.00	1.20 -0.56 21.80
V_F_30_SYNC_DSASP 323786	56.90 2.01 -24.52	95.78 1.36 -73.59	57.49 1.49 -32.72	44.04 1.68 -15.44	47.67 1.63 -19.81	59.61 1.06 -41.60	33.96 2.00 -0.22	35.54 1.56 -6.01	48.26 1.87 -13.94	63.23 1.04 -44.31	46.58 1.89 -9.16	99.06 3.25 -38.07	94.29 3.72 -24.21	62.29 2.49 -13.85	64.99 2.76 -13.10	50.70 2.06 -14.30	41.45 1.72 -10.34	76.09 1.35 -52.22	66.71 1.19 -45.29	33.27 1.43 -7.50	39.44 1.40 -13.65	34.05 1.36 -8.47	35.00 1.49 -6.73	37.24 1.27 -12.42
V_XM_10_SYNC_DSASP 323789	29.02 -0.07 1.28	17.03 -0.03 3.79	21.53 -0.09 1.67	26.22 -0.05 0.66	25.11 -0.04 1.09	14.64 -0.05 2.26	31.75 0.05 0.03	28.12 0.16 0.00	32.17 0.09 0.38	16.47 -0.04 1.38	34.91 -0.11 0.51	57.61 -0.08 0.06	66.25 -0.11 0.00	45.81 -0.14 0.00	49.18 0.05 0.00	34.43 0.09 0.00	29.49 0.16 0.06	19.16 0.18 3.55	17.77 0.13 2.59	24.26 0.12 0.19	24.12 0.00 0.27	24.01 -0.21 0.00	26.28 -0.50 0.00	1.20 -0.56 21.80
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.15 3.22 -9.57	50.83 2.05 -27.94	38.36 2.18 -12.89	36.95 2.56 -7.45	36.33 2.46 -7.63	35.82 1.63 -17.24	35.47 3.09 -0.64	35.19 2.90 -4.32	45.40 3.36 -9.59	49.02 1.86 -29.26	47.01 3.60 -7.87	135.68 5.88 -72.05	147.61 6.81 -74.44	63.16 4.66 -12.56	29.65 4.58 24.07	45.24 3.40 -7.50	39.67 2.83 -7.46	-8.11 2.09 32.72	25.05 1.83 -2.99	5.85 2.29 20.78	28.67 2.37 -1.91	36.82 2.44 -10.16	37.42 2.77 -7.87	40.88 2.48 -14.86
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	62.76 3.67 -28.71	56.62 2.38 -33.40	40.53 2.55 -14.69	37.67 2.92 -7.82	36.96 2.79 -7.94	36.73 1.83 -17.95	35.93 3.51 -0.68	35.72 3.28 -4.47	46.32 3.86 -10.00	52.54 2.17 -32.48	50.36 4.18 -10.64	140.75 6.68 -76.33	150.85 7.59 -76.89	75.16 5.11 -24.10	98.99 4.84 -45.02	89.10 3.63 -51.13	46.98 3.06 -14.53	91.40 2.29 -66.59	64.96 2.01 -42.73	53.17 2.52 -26.31	54.07 2.60 -27.08	51.38 2.65 -24.51	49.10 2.98 -19.33	41.66 2.69 -15.41
WADING RIVER_IC_1 23522	50.90 4.13 -16.40	57.67 2.71 -34.12	49.98 2.94 -23.75	45.41 3.39 -15.09	37.37 3.20 -7.94	36.90 2.00 -17.95	36.15 3.73 -0.68	37.33 3.51 -5.86	74.29 4.07 -37.77	52.76 2.34 -32.53	116.60 4.45 -76.62	204.18 5.31 -141.11	160.38 6.77 -87.25	178.86 5.43 -127.48	189.47 5.36 -134.98	186.69 3.87 -148.48	201.20 3.41 -168.40	218.11 2.64 -192.95	279.33 2.26 -256.85	194.08 2.97 -166.78	142.70 3.02 -115.28	85.63 2.99 -58.42	65.40 3.33 -35.28	57.42 2.89 -30.97
WADING RIVER_IC_2 23547	50.90 4.13 -16.40	57.67 2.71 -34.12	49.98 2.94 -23.75	45.41 3.39 -15.09	37.37 3.20 -7.94	36.90 2.00 -17.95	36.15 3.73 -0.68	37.33 3.51 -5.86	74.29 4.07 -37.77	52.76 2.34 -32.53	116.60 4.45 -76.62	204.18 5.31 -141.11	160.38 6.77 -87.25	178.86 5.43 -127.48	189.47 5.36 -134.98	186.69 3.87 -148.48	201.20 3.41 -168.40	218.11 2.64 -192.95	279.33 2.26 -256.85	194.08 2.97 -166.78	142.70 3.02 -115.28	85.63 2.99 -58.42	65.40 3.33 -35.28	57.42 2.89 -30.97
WADING RIVER_IC_3 23601	50.90 4.13 -16.40	57.67 2.71 -34.12	49.98 2.94 -23.75	45.41 3.39 -15.09	37.37 3.20 -7.94	36.90 2.00 -17.95	36.15 3.73 -0.68	37.33 3.51 -5.86	74.29 4.07 -37.77	52.76 2.34 -32.53	116.60 4.45 -76.62	204.18 5.31 -141.11	160.38 6.77 -87.25	178.86 5.43 -127.48	189.47 5.36 -134.98	186.69 3.87 -148.48	201.20 3.41 -168.40	218.11 2.64 -192.95	279.33 2.26 -256.85	194.08 2.97 -166.78	142.70 3.02 -115.28	85.63 2.99 -58.42	65.40 3.33 -35.28	57.42 2.89 -30.97
WALDEN___HYDRO 24148	43.42 3.17 -9.88	51.83 2.03 -28.97	38.74 2.13 -13.32	37.00 2.47 -7.60	36.46 2.36 -7.87	36.15 1.56 -17.64	35.27 2.95 -0.59	35.13 2.78 -4.39	45.27 3.24 -9.58	49.25 1.82 -29.54	46.80 3.52 -7.75	133.68 5.76 -70.17	144.79 6.70 -71.74	68.50 4.58 -17.96	63.11 4.56 -9.42	65.11 3.37 -27.39	43.26 2.93 -10.94	40.55 2.16 -15.87	44.70 1.88 -22.59	28.65 2.36 -1.96	38.24 2.41 -11.44	36.97 2.44 -10.31	37.52 2.73 -8.00	40.73 2.41 -14.77
WARRENSBURG___ 23737	61.75 2.40 -28.98	109.36 1.65 -86.87	63.58 1.73 -38.56	46.75 2.00 -17.81	51.75 1.96 -23.55	67.54 1.26 -49.33	34.35 2.33 -0.29	36.89 2.70 -6.22	51.26 3.40 -15.41	69.82 1.89 -50.04	49.86 3.38 -10.95	102.10 5.72 -38.63	96.91 6.14 -24.42	64.06 4.08 -14.04	66.97 4.55 -13.28	52.35 3.52 -14.49	42.91 2.85 -10.67	89.51 2.28 -64.71	76.88 2.18 -54.48	35.13 2.57 -8.23	41.83 2.71 -14.74	35.42 2.61 -8.59	36.41 2.80 -6.82	39.25 2.38 -13.31
WATERSIDE___6 8 9 23538	63.85 3.65 -29.83	57.50 2.32 -34.35	40.39 2.48 -14.62	37.30 2.93 -7.43	36.96 2.79 -7.94	36.73 1.83 -17.95	35.94 3.53 -0.68	35.70 3.27 -4.47	46.28 3.82 -10.01	53.27 2.14 -33.24	51.15 4.13 -11.49	141.53 6.35 -77.43	141.54 7.39 -67.79	58.45 4.97 -7.53	98.68 4.62 -44.93	88.85 3.45 -51.06	46.84 2.93 -14.52	91.15 2.15 -66.47	64.83 1.92 -42.68	53.00 2.44 -26.23	53.62 2.55 -26.68	50.39 2.60 -23.57	48.28 2.92 -18.58	39.36 2.63 -13.18
WDELAWARE___HYD 323627	43.06 3.52 -9.16	50.02 2.27 -26.91	38.01 2.37 -12.34	36.67 2.74 -7.00	36.14 2.63 -7.27	34.92 1.73 -16.25	35.51 3.28 -0.49	35.07 3.05 -4.06	44.74 3.59 -8.70	47.66 2.05 -27.72	47.09 3.97 -7.59	132.43 6.67 -68.01	139.52 7.66 -65.50	69.69 5.30 -18.45	65.59 5.48 -10.97	64.53 4.08 -26.10	44.47 3.47 -11.61	42.02 2.62 -16.88	45.69 2.31 -23.16	30.05 2.81 -2.91	39.51 2.84 -12.28	37.83 2.84 -10.77	38.28 3.09 -8.41	41.74 2.67 -15.51
WEST BABYLON___IC 23714	54.80 4.67 -19.76	59.23 3.09 -35.31	50.38 3.34 -23.75	45.87 3.85 -15.09	37.85 3.67 -7.94	37.21 2.32 -17.95	36.75 4.34 -0.68	39.03 4.02 -7.05	98.68 4.63 -61.60	54.81 2.65 -34.27	102.28 5.05 -61.70	264.89 7.43 -199.71	159.82 9.05 -84.41	114.98 6.55 -62.48	116.27 6.53 -60.61	105.68 4.75 -66.59	112.45 4.05 -79.02	132.22 3.02 -106.68	277.91 2.64 -255.05	194.38 3.28 -166.76	82.70 3.34 -54.97	67.53 3.38 -39.92	70.97 3.78 -40.40	63.97 3.38 -37.04
WEST CANADA___HYD 24049	26.84 0.24 3.78	9.82 0.16 11.18	18.52 0.16 4.93	25.18 0.19 1.95	23.20 0.18 3.22	10.39 0.12 6.67	31.83 0.19 0.10	28.14 0.17 0.00	31.57 0.24 1.13	14.00 0.15 4.04	34.29 0.26 1.51	58.03 0.46 0.18	66.88 0.53 0.00	46.31 0.36 0.00	49.50 0.37 0.00	34.62 0.28 0.00	29.44 0.22 0.16	12.32 0.18 10.37	12.79 0.15 7.59	23.95 0.17 0.55	23.78 0.17 0.79	24.40 0.18 0.00	26.99 0.20 0.00	24.76 0.19 -1.02
WESTERN_NY_WIND 24143	29.89 -0.67 -0.19	20.93 -0.46 -0.54	22.79 -0.79 -0.29	26.43 -0.93 -0.42	25.49 -0.79 -0.04	16.69 -0.47 -0.21	30.38 -1.35 0.00	27.35 -1.27 -0.66	31.81 -1.53 -0.88	21.43 -0.69 -4.24	32.52 -1.11 1.90	17.32 -0.59 39.83	39.29 -0.85 26.22	30.69 -0.99 14.27	35.01 -0.63 13.49	19.25 -0.38 14.72	19.22 -0.39 9.78	21.92 -0.60 0.00	13.33 -0.34 6.56	19.16 -0.28 4.89	14.36 0.00 10.03	15.71 0.25 8.76	20.25 0.42 6.96	11.17 0.46 12.84

WESTOVER____LESR 323668	34.23 0.63 -3.22	30.56 0.34 -9.37	27.75 0.20 -4.25	29.56 0.26 -2.37	28.99 0.30 -2.45	22.49 0.20 -5.35	32.13 0.32 -0.07	29.76 0.32 -1.48	35.72 0.47 -2.80	31.97 0.53 -13.55	31.50 0.69 4.72	-48.81 0.02 106.57	-3.65 0.02 70.03	7.79 -0.05 38.11	13.10 0.00 36.03	-4.90 0.08 39.32	3.26 -0.01 26.12	25.75 0.09 -3.13	4.80 -0.07 15.36	11.52 0.03 12.84	-1.98 0.09 26.46	1.12 0.20 23.30	8.55 0.27 18.51	-10.34 0.26 34.15
WETHRSFD_WT_PWR 323626	31.58 -0.45 -1.66	25.43 -0.34 -4.93	24.79 -0.75 -2.24	27.40 -0.83 -1.29	26.81 -0.69 -1.27	19.32 -0.42 -2.79	30.58 -1.19 -0.04	27.64 -1.19 -0.87	32.68 -1.37 -1.59	25.13 -0.50 -7.74	32.09 -1.04 2.40	2.90 -1.42 53.43	29.51 -1.72 35.14	25.49 -1.34 19.12	29.98 -1.07 18.08	13.63 -0.99 19.73	15.23 -1.04 13.12	21.74 -0.78 0.00	10.68 -0.79 8.75	17.05 -0.76 6.52	10.43 -0.58 13.38	12.22 -0.32 11.68	17.47 -0.03 9.28	6.47 0.04 17.12
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	42.98 3.03 -9.58	50.74 1.93 -27.97	38.25 2.06 -12.91	36.82 2.42 -7.46	36.21 2.33 -7.64	35.76 1.55 -17.26	35.31 2.94 -0.64	35.05 2.76 -4.33	45.24 3.18 -9.60	48.93 1.76 -29.29	46.79 3.37 -7.87	135.28 5.45 -72.08	147.16 6.28 -74.52	62.76 4.28 -12.54	29.11 4.15 24.17	44.91 3.11 -7.46	39.42 2.59 -7.44	-8.42 1.92 32.86	24.84 1.68 -2.93	5.60 2.11 20.85	28.47 2.20 -1.88	36.65 2.29 -10.14	37.25 2.60 -7.86	40.73 2.33 -14.85
YORK____WARBASSE 23770	102.55 3.85 -68.33	61.13 2.44 -37.85	44.36 2.63 -18.44	40.59 3.09 -10.56	37.12 2.95 -7.94	36.84 1.94 -17.95	36.12 3.71 -0.68	35.82 3.39 -4.47	46.44 3.97 -10.01	53.36 2.23 -33.24	51.34 4.32 -11.49	141.85 6.66 -77.44	212.24 7.79 -138.09	186.53 5.22 -135.36	98.89 4.82 -44.94	91.50 3.63 -53.53	47.01 3.10 -14.52	91.29 2.29 -66.48	64.95 2.04 -42.68	53.16 2.58 -26.24	53.96 2.70 -26.87	51.03 2.77 -24.04	48.86 3.11 -18.96	56.33 2.79 -29.99